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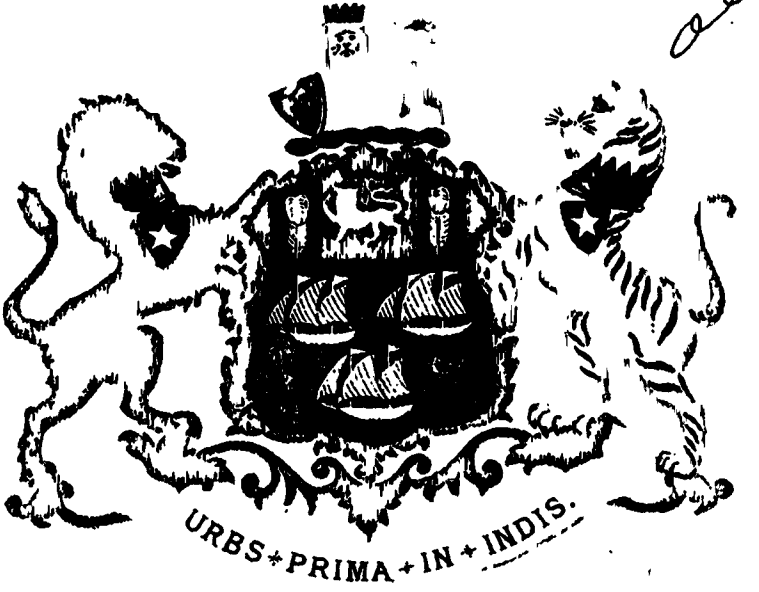
Bombay Municipality.

RECORD OF THE PROCEEDINGS

OF

THE MUNICIPAL CORPORATION,

1894-95. 133800



VOL. XVIII.

Part I.—PROCEEDINGS OF THE CORPORATION.

PREPARED BY THE

MUNICIPAL SECRETARY.

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PREFACE.

RETURN of Meetings of the Corporation between 1st April 1894 and 31st March 1895, and the attendance of Councillors thereat.

	Meetings held.	Meetings convened but postponed for want of quorum of members.
Ordinary Monthly and Adjourned Monthly Meetings	47	.....
Special Meeting	1	.....
Meeting for presentation of address to Lord Sandhurst	1	.....
Total.....	49	.....
COMMITTEE MEETINGS DITTO DITTO.		
1. *Re* Provision of a burning and burial ground for the residents of Mahim ...	5	.....
2. „ House connections	19	6
3. „ The increases in the Police charges ...	3	.....
4. „ Erection of marble statue of Thomas Blaney, Esq., C. I. E.	1	.....
5. „ Petition from Mr. Narsingrao Syboo and others on the question of the condition of Kamathipura	4	.....
6. „ Proposed increase in the Refund and Revenue Audit Establishment	1	.....
7. „ The inadequate and intermittent supply of water	3	.....
8. „ Future lighting of the City	5	.....
9. „ Proposed improvement of the zoological collection in the Victoria Gardens ...	2	.....
10. „ Proposed scheme for the re-distribution of the water-supply	1	.....
11. „ Fees charged for the deposit of scaffolding and building materials	1	.....
12 „ Amalgamated Committee on the question of water-supply	2	.....
13. „ The disposal of Town Sweepings	9	.....
14. „ Bills for the prevention of the adulteration of ghee	3	.....
15. „ Draft by-laws framed by the Commissioner under Section 461, Clauses K, L, M, N and O of the Municipal Act..	1	.....
16. „ Draft by-laws framed by the Commissioner under Section 461, Clauses A, B, F, G, H, J and P of the Municipal Act	1	.....
17. „ The offer of Bai Dinbai Nasarwanji M. Petit of funds for providing Public Hall and Library	1	.....
18. „ Address to Lord Sandhurst	1	.....
19. „ Elucidation of the Health Officer's report on sub-soil water	1	.....
20. „ Mr. Acworth's proposal for the Shone pneumatic system	1	.....
Total.....	65	6
GRAND TOTAL.....	114	6

RETURN of Meetings of the Corporation, between 1st April 1894 and 31st March 1895, and of the attendance of Councillors thereat.

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
Abdalla M. Dharamsi, Esq., B.A., LL.B., J. P. *R.* (B Ward), *President*	46	14	60	50	
Abercrombie, A., Esq., *G*	17	1	18	18	Mr. Abercrombie was appointed by Government on 8th August 1894 in place of Mr. Fernandez resigned.
Anandrao Narayen Vasudeo, Esq., J. P., *G*	30	0	30	30	
Ardesir Dadabhai Mody, Esq., L.M. & S., *R* (D Ward)	39	18	57	52	
Ardasir Framji Unwalla, Esq., B.A., *R* (G Ward)	45	3	48	44	
Badrudin Bin Abdula Kur, Esq., J. P. *R* (C Ward)	18	4	22	21	
Banks, S. O'B., Brigade-Surgeon Lt.-Col., F.R.C.S.I., J. P. *G*	15	1	16	16	Brigade-Surg.-Lt.-Col. Banks left for England on 12th May 1894 without vacating his seat and returned on 11th December following.
Bhagwandas Nurotumdas, Esq., J. P. *R* (F Ward)	33	0	33	33	
Bhaishanker Nanabhai, Esq., J. P. *R* (C Ward)	7	0	7	7	
Bhalchandra Krishna Bhatawadekar, Esq., L.M., J. P. *R* (D Ward)	47	48	95	79	
Thomas Blaney, Esq., C.I.E., J. P. *J*	44	57	101	85	
Bomonjee Pestonjee Master, Esq., J. P. *R* (C Ward)	12	0	12	12	
Byramjee Nusserwanjee Servai, Esq., J. P. *J*	35	0	35	34	*Note*—Two meetings were held on one day; hence the deduction of one.
Byrne, C. H., Esq., *G*	2	0	2	2	Mr. Byrne resigned on the 3rd May 1894, and in his place Mr. T. W. Coffe was appointed by Government on the 4th June.
Carroll, E. B., Esq., M.I.C.E., *G*	0	0	0	0	Mr. Carroll resigned on the 5th May 1894, and in his place Mr. Hargrave was appointed by Government on 11th idem.
Chimanlal Harilal Setalvad, The Hon'ble Mr., B.A., LL.B., *R* (D Ward)	27	2	29	28	

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
Cornforth, J. P., Esq., *G*	3	0	3	3	Mr. Cornforth resigned on the 1st May 1894, and in his place Major B. Scott was appointed by Government on the 11th idem.
Cotton, George, Esq., J. P., *CC*	27	5	32	28	Mr. Cotton left for England on the 27th July 1894 without vacating his seat and returned on the 3rd November following.
Cowasjee Hormusjee, Esq., G.G.M.C., J. P., *R* (C Ward)	38	4	42	40	
Cowasji Pestonji, Esq., G.G.M.C., J. P., *J*	41	12	53	50	
Cuffe, T. W., Esq., J. P., *G*	23	1	24	23	Mr. Cuffe was appointed by Government on the 4th June 1894 *vice* Mr. C. H. Byrne resigned.
Darashah Ratanji Chichgar, Esq., J. P.	12	0	12	12	
D'Monte, Dominick A., Esq., M.D., L.R.C.P. (London), L. M. & S., J. P., *R* (G Ward)	47	26	73	67	
Dinsha Bamanji Master, Esq., L. M. & S., J. P., *J*	43	0	43	42	
Dinsha Edulji Wacha, Esq., J. P., *R* (A Ward)	47	21	68	58	
Eknath R. Khote, Esq., J. P., *R.* (D Ward)	28	0	28	27	Mr. Eknath R. Khote was elected by the Ratepayers on the 15th August 1894 in place of Mr. Meherjibhoy R. Setna resigned.
Elappa Balaram, Rao Saheb, J. P., *R* (E Ward)	20	5	25	24	
Fardunji Nasarwanji Bisni, Esq., L. M. & S., *R* (E Ward)	33	22	55	52	
Fazalbhai Jumabhai Lalji, Esq., *R* (B Ward)	44	0	44	44	
Fazulbhoy Visram, The Hon'ble Mr., J. P., *G*	16	1	17	17	
Fernandez, J. F., Esq., J. P., *G*	1	0	1	1	Mr. Fernandez resigned on the 28th June 1894, and in his place Mr. Abercrombie was appointed by Government on the 8th August.
Framji Dorabji Divecha, Esq., *G*	1	0	1	1	Mr. Divecha died on the 6th May 1894, and in his place Mr. Pestonji N. Wadia was appointed by Government on 30th idem.
Goolam Hoosein Allana, Esq., *R* (B Ward)	20	0	20	20	
Govardhandas Gokuldas Tejpal, Esq., J.P., *R* (A Ward)	11	0	11	10	
Hamilton, W. R., Esq., J. P., *J*	41	3	44	43	
Hargrave, H. I. B., Esq., M.A., M. INST. C.E., *G*	19	6	25	25	Mr. Hargrave was appointed by Government on the 11th May 1894 in place of Mr. Carroll, resigned.

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
Hasambhai Visram, Esq., J. P., *J*	3	0	3	3	Mr. Hasambhai left for England on the 1st May 1894 without vacating his seat and returned on the 11th December following.
Hormusji Cursetji Coorlawalla, Esq., J. P., *J*	9	0	9	8	
Hughes, W. C., Esq., M.I.C.E., J. P., *G*	12	2	14	12	
Hurkisondas Nurrotumdas, Esq., J. P., *R* (A Ward)	41	0	41	40	
Ibrahim Rahimtula, Esq., *R* (B Ward)	45	15	60	51	
Jagmohandas Vandrawandas, Esq., J. P., *R* (C Ward)	15	0	15	15	
Sir Jamsetjee Jejeebhoy, Bart., C.S.I., J. P., *G*	11	0	11	11	
Jamsedji Kharsedji Kama, Esq., J. P., *J*	26	0	26	26	
Javerilal Umiashankar Yajnik, The Hon'ble Mr. J. P., *J*	35	36	71	62	
Jaya Karadi Lingu, Esq., *R* (E Ward)	34	4	38	38	
Kaikhusro Nasarwanji Bahadurji, Esq., B.S., M.R.C.S., M.D., *U*	33	16	49	47	Dr. Bahadurji was elected by the University on the 10th May 1894 in place of Mr. Oxenham resigned.
Kaikhusro Nowroji Kabraji, Esq., J. P., *J*	20	6	26	22	
Karsandas Chubildas, Esq., *R* (C Ward)	30	1	31	30	
K. M. Shroff, Esq., J. P., *R* (A Ward)	45	16	61	56	
Kharsedji Nasarwanji Wadya, Esq., *R* (F Ward)	42	5	47	46	
Luchmon Singh, Rai Bahadur, J. P., *R* (E Ward)	24	3	27	27	
Lund, G., Esq., *G*	22	0	22	22	Mr. Lund proceeded to Europe on 22nd Sept. 1894 without vacating his seat and returned on the 4th January 1895.
Maconachie, G. A., Brigade-Surgeon-Lt.-Col., M.D., C.M., J. P., *G*	9	1	10	9	Dr. Maconachie resigned on the 28th Dec. 1894, and in his place Major A. B. Mein was appointed by Government on 5th Jan. 1895.
Maneksbah J. Taleyarkhan, Esq., B.A., J.P., LL.B., *U*	10	0	10	10	
Meherjibhai Rastamji Setna, Esq., L. M. & S., J. P., *R* (D Ward)	6	1	7	7	Mr. Setna resigned on the 25th July 1894, and in his place Mr. Eknath R. Khote was elected by Ratepayers on 15th August following.

Names.	Attendance at Corporation meetings.	Attendance at Committee meetings.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	Remarks.
Mein, A. B., Major, *G*	6	0	6	6	Major Mein was appointed by Government on the 5th January 1895 in place of Dr. Maconachie resigned.
Mirza Hussein Khan, Esq., J. P. *G*	13	0	13	13	
Moreshwar Gopal Deshmukh, Esq., M.D., B.A., B.SC., J. P. *J*	20	10	30	29	
Muljji Bhawanidas Barbhaya, Esq., J. P. *G*	30	0	30	29	
Nanabhai Navroji Katrak, Esq., L. M. & S., J. P. *R* (A Ward)	45	37	82	73	
Nanu Narayen Kotbare, Esq., J. P. *J*	27	9	36	32	
Nowroji Jehangir Gamadia, Esq., J. P. *R* (A Ward)	27	0	27	26	
Oxenham, R. G., the Hon'ble Mr., *U*	2	0	2	2	Mr. Oxenham resigned on 20th April 1894, and in his place Dr. Babadurji was elected by the University on the 18th May.
Pestonjee Nasarwanji Wadia, Esq., *G*	30	0	30	29	Mr. Pestonji N. Wadia was appointed by Government on the 30th May 1894 in place of Mr. Divecha deceased.
Pherozeshah M. Mehta, the Hon'ble Mr., C.I.E., J.P. *J*	12	6	18	15	
Purshotumdas Munguldas Nathubhoy, Esq., J. P. *G*	32	0	32	32	
Rahimtula Khairaz, Esq., J. P. *R* (B Ward)	17	0	17	16	
Rahimtula Mohamed Sayani, the Hon'ble Mr., M.A., LL.B., J. P. *R* (B Ward)	22	0	22	21	
Rebsch, S., Esq., ASSOC. M.I.C.E., *G*	28	18	46	39	
Roughton, G. W., Esq., J. P. *C. C.*	43	14	57	49	
Scott, B., Major, R.E., C.I.E., A.I.C.E., *G*	27	18	45	39	Major Scott was appointed by Government on the 11th May 1894 in place of Mr. J. P. Cornforth resigned.
Shivaji Dhurmaji, Esq., J. P. *R* (E Ward)	30	0	30	29	
Sundernath D. Khote, Esq., *R* (D Ward)	30	0	30	30	
Tribhowandas Munguldas Nathoobhoy, Esq., J. P. *R* (C Ward)	34	0	34	34	
Tribhowandas Vurjiwandas, Esq., J. P. *R* (C Ward)	28	0	28	28	
Vandrawundas Purshotumdas, Esq., J. P. *R* (B Ward)	26	0	26	26	
Viegas, Accacio Gabriel, Esq., L.M. & S., *R* (B Ward.	38	14	52	49	
Vincent, R. H., Esq., C.I.E., J. P. *J*	27	4	31	30	
Walshe, W. P., Captain, J. P. *J*	31	0	31	31	

Note.—The letters against the names signify—*R*, that the member was elected by Rate-payers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

STANDING COMMITTEE.

The Meetings held during the year were :—

	Meetings held.	Meetings convened, but not held for want of quorum of Members.	
Regular and Special Meetings	53	0	
Attendance at Elphinstone Road to inspect Parel Drainage.....	1	0	
	54	0	
Sub-Committees.			
Re Audit	51	1	Not held, accounts not being ready.
„ Attendances for signing cheques	115	0	
„ Repair of retaining wall, Walkeshwar Road	1	0	
„ Suit against Mr. Byramji Jeejeebhoy's estate regarding property at Bhendy Bazar	1	0	
„ Frauds committed in obtaining certain refunds of Town Duty.....	1	0	
„ Additional articles of furniture for the Municipal Office.....	1	0	
„ Construction of filter-beds at the Malabar Hill Reservoir	2	0	
„ Writing off of the value of stock.....	2	0	
„ Surface drainage, Cruickshank Road, and sewerage of part of Parel district	1	0	
„ Proposed improvement of First Marine Street.....	3	0	
„ Regulations for Markets and Slaughter Houses	3	0	
„ Proposed Market at Currey Road ...	5	0	
„ Fixing exchange for works and supplies contracted for in sterling..	1	0	
„ Cost of the Infectious Diseases Hospital, Arthur Road	8	0	
„ Improvement of Barber Lane	2	0	
„ Accommodation for bigaries, and stables for Health Department at Bellasis Road	1	0	
„ Proposed new road from Dongersey Road to Banganga Tank.....	1	0	
„ Applications from certain Municipal Officers to be allowed to join the Pension Fund	1	0	
Total...	200	1	
GRAND TOTAL...	254	1	

RETURN of Meetings of the Standing Committee, between 1st April 1894 to 31st March 1895, and of the attendance of Councillors thereat.

NAMES.	Attendance at Committee Meetings.	Attendance at Sub-Committee Meetings, including cheque-signing, &c.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some Members have given two or more attendances on the same day.	REMARKS.
G. W. Roughton, Esq., *Chairman, C*	49	22	71	52	
Bhalchandra K. Bhatawadekar, Esq., L.M., *C*.....	51	31	82	60	
E. B. Carroll, Esq., M. I. C. E., *G.*	4	2	6	4	Mr. Carroll resigned on the 5th May 1894, and in his place Captain W. P. Walshe was appointed by Government.
Cowasjee Hormusjee, Esq., G. G. M. C., *C*.....	53	30	83	59	
The Hon'ble Mr. Fazulbhoy Visram, *G*.....	47	17	64	55	
Hurkisondas Nurrotumdas, Esq., *C*.....	51	32	83	73	
The Hon'ble Mr. Javerilal U. Yajnik, *C.*	52	36	88	58	
Kaikhusro Nowroji Kabraji, Esq., *C.*	42	12	54	44	
K. M. Shroff, Esq., *C.*	53	42	95	71	
S. Rebsch, Esq., ASSO, M. I. C. E. *G.*	51	29	80	61	
Accacio G. Viegas, Esq., L. M. & S., *C*.....	53	14	67	55	
R. H. Vincent, Esq., C.I.E., *G*.....	53	23	76	56	
Capt. W. P. Walshe, *G.*	46	16	62	49	Captain Walshe was appointed by Government on the 9th May 1894 in place of Mr. E. B. Carroll, resigned.

Note.—The letters against the names signify—*C*, that the Member was elected by the Corporation, and *G*, appointed by Government.

4th April 1895.

H. W. BARROW,
Municipal Secretary.

MUNICIPAL CORPORATION.

As existing 31*st March* 1895.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B., J. P. *R* (B Ward), *President.*

ABERCROMBIE, A., Esq. *G*
ANANDRAO NARAYEN VASUDEO, Esq., J. P. *G*
ARDASIR DADABHOY MODY, Esq., L.M. & S., J. P. *R* (D Ward)
ARDASIR FRAMJI UNWALLA, Esq., B.A., *R* (G Ward)
BADRUDIN BIN ABDULA KUR, Esq., J. P. *R* (C Ward)
BANKS, S. O'B., BRIGADE-SURGEON LIEUT.-COL., F.R.C.S.I., J. P. *G*
BHAGWANDAS NAROTUMDAS, Esq., J. P. *R* (F Ward)
BHAISHANKER NANABHAI, Esq., J. P. *R* (C Ward)
BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., J. P. *R* (D Ward)
THOMAS BLANEY, Esq., C.I.E., J. P. *J*
BOMANJEE PESTONJEE MASTER, Esq., J. P. *R* (C Ward)
BYRAMJEE NUSSERWANJEE SERVAI, Esq., J. P. *J*
CHIMANLAL HARILAL SETALVAD, THE HON'BLE MR., B.A., LL.B., *R* (D Ward)
COTTON GEORGE, Esq., J. P., *C.C.*
COWASJEE HORMUSJEE, Esq., G.G.M.C., J. P. *R* (C Ward)
COWASJI PESTONJI, Esq., G.G.M.C., J. P. *J*
CUFFE, T. W., Esq., J. P. *G*
DARASHAH RATANJI CHICHGAR, Esq., J. P. *J*
D'MONTE, DOMINICK A., Esq., M.D., L.R.C.P. (London), L.M. & S., J. P. *R* (G Ward)
DINSHA BAMANJI MASTER, Esq., L.M. & S., J. P. *J*
DINSHA EDULJI WACHA, Esq., J. P. *R* (A Ward)
EKNATH R. KHOTE, Esq., J. P. *R* (D Ward)
ELAPPA BALARAM, RAO SAHEB, J. P. *R* (E Ward)
FARDUNJI NASARWANJI BISNI, Esq., L.M. & S., *R* (E Ward)
FAZALBHAI JUMABHAI LALJI, Esq., *R* (G Ward)
FAZULBHOY VISRAM, THE HON'BLE MR., J. P. *G*
GOOLAM HOOSEIN ALLANA, Esq., *R* (B Ward)
GOVARDHANDAS GOCULDAS TEJPAL, Esq., J. P. *R* (A Ward)
HAMILTON, W. R., Esq., J.P. *J*
HARGRAVE, H. I. B., Esq., M.A., M. INST. C.E, *G*
HASAMBHAI VISRAM, Esq., J. P. *J*
HORMUSJI CURSETJI CURLAWALA, Esq., J. P. *J*
HUGHES, W. C., Esq., M.I.C.E., J. P. *G*
HURKISONDAS NURROTUMDAS, Esq., J. P. *R* (A Ward)
IBRAHIM RAHIMTULA, Esq., *R* (B Ward)
JAGMOHANDAS VANDRAWANDAS, Esq., J. P. *R* (C Ward)
SIR JAMSETJEE JEJEEBHOY, BART., C.S.I., J. P. *G*
JAMSEDJI KHARSEDJI KAMA, Esq., J. P. *J*
JAVERILAL UMIASHANKAR YAJNIK, THE HON'BLE MR., J. P. *J*
JAYA KARADI LINGU, Esq., *R* (E Ward)
KAIKHOSRU NASARWANJI BAHADURJI, Esq., B.S, M.R.C.S., M.D., *U*
KAIKHORSO NOWROJI KABRAJI, Esq., J. P. *J*
KARSANDAS CHUBILDAS, Esq., *R* (C Ward)
K. M. SHROFF, Esq., J. P. *R* (A Ward)
KHARSEDJI NASARWANJI WADYA, Esq., *R* (F Ward)
LUCHMON SINGH, RAI BAHADUR, J. P. *R* (E Ward)
LUND, G., Esq., *G*
MANEKSHAH J. TALYARKHAN, Esq., B.A. LL.B., J. P. *U*
MEIN, A. B., MAJOR., *G*
MIRZA HUSEIN KHAN, Esq., J. P. *G*
MORESHWAR GOPAL DESHMUKH, Esq., M.D., P.A., B. SC., J. P. *J*
MULJI BHOWANIDAS BARBHAYA, Esq., J. P. *G*
NANABHAI NOWROJI KATRAK, Esq., L.M. & S., J. P. *R* (A Ward)
NANU NARAYEN KOTHARE, Esq., J. P. *J*
NOWROJI JEHANGIR GAMADIA, Esq., J. P. *R* (A Ward)
PESTONJEE NASARWANJI WADIA, Esq., *G*
PHEROZESHA M. MEHTA, THE HON'BLE MR., C.I.E., J. P. *J*
PURSHOTUMDAS MUNGALDAS NATHOOBHOY, Esq. J. P. *G*
RAHIMTULA KHAIRAZ, Esq., J. P. *R* (B Ward)
RAHIMTULLA MOHAMED SAYANI, THE HON'BLE MR., M.A., LL.B., J. P. *R* (B Ward)
REBSCH, S., Esq., ASSOC. M.I.C.E. *G*
ROUGHTON, G. W., Esq., J. P. *C.C.*
SCOTT, B., MAJOR, C.I.E., R.E., A.I.C.E., *G*
SHIVAJI DHARMAJI, Esq., J. P. *R* (E Ward)
SUNDERNATH D. KHOTE, Esq., *R* (D Ward)
TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq., J. P. *R* (C Ward)
TRIBHOWANDAS VARJIWANDAS, Esq., J. P. *R* (C Ward)
VANDRAWUNDAS PURSHOTUMDAS, Esq., J. P. *R* (B Ward)
VIEGAS, ACCACIO GABRIEL, Esq., L.M. & S., *R* (B Ward)
VINCENT, R. H., Esq., C.I.E., J. P. *J*
WALSHE, W. P. CAPTAIN, J. P. *J*

NOTE.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; *C.C.*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

STANDING COMMITTEE.

As existing 31*st March* 1895.

G. W. ROUGHTON, Esq. *Chairman.*

BHALCHANDRA KRISHNA BHATAWADEKAR. Esq., L. M.
COWASJEE HORMUSJEE. Esq., G.G.M.C.
FAZULBHAI VISRAM, The Hon'ble Mr., C.I.E.
HURKISONDAS NURROTUMDAS. Esq.
JAVERILAL UMIASHANKAR YAJNIK, The Hon'ble. Mr.
KAIKHOSRO NOWROJI KABRAJI, Esq.
K. M. SHROFF, Esq.
S. REBSCH, Esq., Assoc., M.I.C.E.
ACCACIO GABRIEL VIEGAS, Esq., L.M. and S.
R. H. VINCENT, Esq., C.I.E.
Captain W. P. WALSHE.

PRINCIPAL OFFICERS OF THE CORPORATION.

H.A. ACWORTH, I.C.S., J. P., Municipal Commissioner for the City of Bombay.

Surg.-Lt.-Col. T. S. WEIR, L.R.C.S.I., L.R. & Q.C.P.I., J. P., Health Officer.
MUNCHERJI C. MURZBAN, C.I.E., F.R.I.B.A., Assoc., M.I.C.E., J. P., Executive Engineer.
JAMES W. SMITH, M.I.C.E., J. P., Drainage Engineer (on special duty).
R. P. BRUNTON, J. P., Assessor and Collector.
SORABJI NAVROJI COOPER, J. P., Chief Accountant.
J. LEASK, J. P., Assistant Health Officer.
S. TOMLINSON, M.I.C.E., J. P., Water Engineer.
C. C. JAMES, Acting Drainage Engineer.
DOUGLAS BENNETT, Superintendent of Markets & Slaughter-Houses.
SORABJI BAMONJI MASTER, Superintendent of Licenses.
W. PEARSON, J. P., Assistant to the Commissioner.
Rao Bahadur VIRPRASAD TAPIPRASAD, J. P., Revenue and Refund Audit Officer.
MANECKSHA COWASHA TALEYARKHAN, Deputy Accountant.
PHEROZESHAH RUSTOMJEE, Assistant Assessor and Collector.
PURSHOTUM GANGADHUR, Assistant Assessor and Collector.
KAVASJI N. BALSARA, Assistant Assessor and Collector.
B. H. HEWETT, Superintendent of Workshops and Engineer, Love Grove Pumping Station.
COWASJI D. MAHALUXMIWALLA, Superintendent, Victoria Gardens.
W. NICHOLLS, Chief of the Fire Brigade.

ARDASEER FRAMJEE MOOS, J. P.
NANABHAI RASTAMJI RANINA, J. P. } *Auditors.*

H. WYNFORD BARROW, J. P.,
Municipal Secretary.

Bombay Municipal Corporation Office.
13*th April* 1894.

JOINT SCHOOLS COMMITTEE

As existing on 31*st March* 1895.

The Hon'ble Mr. NOWROSJEE N. WADIA, C.I.E., Chairman.

Appointed by Government.

GRATTAN GEARY, J. P.
GHANASHAM NILKANTH NADKARNI, LL.B., J. P.
J. T. HATHORNTHWAITE, M.A.

Elected by the Corporation.

THOMAS BLANEY, C.I.E., J. P.
ABDALLA MEHERALLI DHARAMSI, B.A., LL.B., J. P.
KAIKHOSRO N. KABRAJI, J. P.
NANU NARAYEN KHOTHARE, J. P.

VICTORIA JUBILEE TECHNICAL INSTITUTE.

Representatives of the Corporation on the Board of Management.

THOMAS BLANEY, C.I.E., J. P.
MUNCHERJEE COWASJEE MURZBAN, C.I.E., F.R.I.B.A., Assoc. M.I.C.E., J.P.
H. A. ACWORTH, I.C.S., J. P.

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Babula Tank proposed conversion of into a public swimming bath	296	
Babula Tank filling in part of	.....	381
Bapty Road (Mill tank)	.....	490
Bhika Behram's well—removal of tablet from	212, 300, 421, 552	
Kalbadevi Road	.....	137
Khetwady 2nd Street, filling in	.....	706, 728
Tardev Road—filling in	.....	459, 491
WEIGHTS AND MEASURES—		
Furnaces for adjustment of	400	379
Machine, purchase of for stamping	.....	731, 744
Scales—leasing of—*see* "Arthur Crawford Markets."		
WHEEL TAX and TOLL FEES—		
Budget Estimates of receipts from and Expenditure for 1895-96	434, 443	451, 452, 472
Schedule of Establishment	434	452, 472
Fees for inspection of books, &c., *see* "Assessment."		
Recovery of outstandings	.....	375
Horses—Commission Stables—Wheel Tax, payable by owners of, compounded	.....	27
Public conveyances and Victoria Livery Stables—Wheel Tax payable by owners of, compounded	.....	512

	PART I. Proceedings of the Corporation.	PART II. Proceedings of the Standing Committee.
WORKS NEW—		
Budget grant for 1895-96	457	504
Works in course of construction--Progress Reports of	.....	*See* Appendix D 96, 108, 274, 283, 462, 530, 548
Commissioner asked to show in future reports the value of land on which buildings in progress stand	.....	463
WORKSHOPS, MUNICIPAL—		
Budget Estimates for 1895-96, Schedule of Establishment	447	475
Allowance to Superintendent for 2 months.	.....	475
House rent to Superintendent (Mr. B. H. Hewett) appointed as Assistant Engineer Mechanical Branch	630	649, 660
Boiler transferred from Love Grove Pumping Station	35	
Labour Staff overtime wages	.....	56, 179
„ full wages paid to workmen injured	.....	55, 549
Contingencies, including Stores	.....	744
Castings, iron supply of	.....	105, 743
Variation of Contract	.....	304
Coal Supply	106	10, 104, 106, 136, 144, 243, 300, 604, 704
Engine and boiler—portable with centrifugal pump-purchase of	432	482, 510, 622
Machinery new (plant and tools, &c.,) for purchase of	82, 458	46, 206, 211, 258, 505
YORK, His Royal Highness the Duke of K.G., *see* "Address" to.		
ZOOLOGICAL COLLECTION—Proposed improvement of, *see* "Gardens."		

BOMBAY MUNICIPAL CORPORATION.

BOMBAY, *5th April* 1894.

AT the ordinary monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BRIGADE-SURGEON LIEUT.-COL., S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, ESQ.; BHAISHANKER NANABHAI, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ.; BOMONJEE PESTONJEE MASTER, ESQ.; BYRAMJEE NASSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; J. P. CORNFORTH, ESQ.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BOMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, ESQ., L.M. & S.; GOVARDHANDAS GOCULDAS TEJPAL, ESQ.; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTAMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; JAGMOHANDAS VANDRAWANDAS, ESQ.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; MEHERJIBHAI RASTAMJI SETNA, ESQ., L.M. & S.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.SC.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOVROJI JEHANGIR GAMADIA, ESQ.; THE HON'BLE MR. R. G. OXENHAM, M.A.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; RAHIMTULA KHAIRAZ, ESQ.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, ESQ., ASSOC., M.I.C.E.; G. W. ROUGHTON, ESQ.; SHIVAJI DHURMAJI, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner, and the SECRETARY.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Karsondas Chabildas, Esq.—

"That Thomas Blaney, Esq., do take the Chair.

Carried by acclamation.

The minutes of the meeting held on the 19th ultimo, were signed.

The Hon'ble Mr. Pherozeshah M. Mehta had given notice of intention to move the election of Mr. Abdalla M. Dharamsi, as President, but in the absence of the Hon'ble gentleman it was

Proposed by George Cotton, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That Abdalla Meherali Dharamsi, Esq., be elected President of the Corporation for the ensuing year."

Carried unanimously and by acclamation.

Proposed by the Hon'ble Mr. Rahimtula M. Sayani, seconded by K. M. Shroff, Esq.—

"That the best thanks of the Corporation be given to the retiring President, Thomas Blaney, Esq., for the assiduity and ability with which he has performed the duties of his office during the past year."

No. 298.

Carried unanimously.

The Secretary presented the following :—

RETURN of Meetings of the Corporation, between 1st April 1893 and 31st March 1894, and the attendance of the Councillors thereat.

	Meetings held.	Meetings convened but postponed for want of quorum of Members.
Ordinary Monthly and Adjourned Monthly Meetings	51	.....
Special and Adjourned Special Meetings...	4	.....
Meetings of Urgency and Adjourned Meeting of Urgency	4	.....
Meeting for presentation of Address to Lord Elgin	1	.....
Total...	60	.....
COMMITTEE MEETINGS DITTO.		
1. *Re* Proposed Scheme for the re-distribution of Water Supply	2	.....
2. *Re* Address to His Royal Highness the Duke of York	3	.....
3. *Re* The squatting of Shoe dealers.....	1	.....
4. *Re* Further Memorial to Government, pointing out certain items of Police expenditure, which are not chargeable to the Corporation	0	1
5. *Re* provision of a burning and burial ground for the residents of Mahim...	3	1 at Worli.
6. Do. do. for Mahomedan and Beni Israel Communities.	10	.....
7. *Re* Sanitary effects of the House Connections	16	.....
8. *Re* Draft By-laws framed by the Commissioner under Section 461 clauses, a, b, f, g, h, and p, of the Municipal Act	2	.....
9. *Re* Room for the Members of the Corporation	1	.....
10. *Re* The course to be adopted in view of the construction put upon the law by Counsel re-Investment of Sinking Fund, &c	2	1
11. Re Address to the Lord Elgin	1	.....
12. *Re* Address to Dadabhai Nowroji, Esq., M. P.	1	.....
13. *Re* Proposed improvement of the Zoological Collection in the Victoria Gardens	3	.....
Total...	45	3
GRAND TOTAL...	105	3

RETURN of Meetings of the Corporation, between 1st April 1893 and 31st March 1894, and of the attendance of Councillors thereat.

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Total attendance after allowance is made as per Corporation Resolution No. 203 of the 6th April 1893 for the act that some members have given two or more attendances on the same day.	Remarks.
Thomay Blaney, Esq., J. P. *J. President*	49	20	69	60	Mr. Blaney proceeded to Europe on 23rd May 1893, and returned on 21st August 1893.
3 Abdalla M. Dharamsi, Esq., B.A., L.L.B., J. P. *R.* (B Ward)	11	2	13	12	Mr. Dharamsi left Bombay on 22nd April 1893, to take a tour round the world and returned on 11th December 1893.
Anandrao Narayen Vasudeo, Esq., J.P. *G*	41	.....	41	37	
Ardasir Dadabhai Mody, Esq., L.M.&S., J.P. *R* (D Ward).	51	14	65	59	
Ardasir Framji Unwalla, Esq., B.A., *R* (G Ward)	11	.....	11	8	Mr. Unwala was elected by Ratepayers on 31st January 1894, in place of Mr. Pranjivandas Culiandas, resigned.
Badrudin Bin Abdula Kur, Esq., J.P. *R* (C Ward)	27	2	29	25	
Banks, S. O'B. Brigade-Surgeon Lt.-Col., F.R.C.S.I., J.P. *G*	38	17	55	47	
Bhagwandas Narotumdas, Esq. J.P. *R* (F Ward)	40	.....	40	36	
Bhaishanker Nanabhai, Esq., J.P. *R* (C Ward)	12	.....	12	11	Mr. Bhaishankar Nanabhai was elected by ratepayers on 20th November 1893, in place of Mr, Damodar Thakersey Mulji, deceased,
46 Bhalchandra Krishna Bhatawadekar, Esq., L.M., J.P. *R* (D Ward).	46	32	78	68	
Bomonjee Pestonjee Master, Esq., J.P. *R* (C Ward)	13	.....	13	12	
Byramjee Nusserwanjee Servai, Esq., J. P. *J*	14	.....	44	38	
Byrne, C. H. Esq., J.P. *G*	27	.....	27	27	
7 Carroll, E. B. Esq., M.I.C.E., J.P. *G*	30	.....	80	28	
Chimanlal Harilal Setalvad, The Hon'ble MR. B.A., L.L.B., *R* (D Ward).	28	1	29	25	
Cornforth, J.P. J.P. *G*	26	.....	26	23	
Cotton, George, Esq., J.P. *O.* C	31	12	43	34	
Cowasjee Hormusjee, Esq., G.G.M.C., J.P. *R* (C Ward)	58	.....	58	51	
Cowasji Pestonji, Esq., G.G.M.C., J.P. *J*	56	16	72	67	
Damodar Thakersi Mulji Esq., *R* (C Ward)	11	.....	11	10	Mr. Damodar died on 21st October 1893, and in his place Mr. Bhaishankar Nanabhai was elected by Ratepayers.

Darashah Ratanji Chichgar, Esq., J. P. *J.*	23	.....	23	21	
Monte, Dominick A., Esq., M.D., L.R.C.P. (London), L.M. & S., J. P. *R.* (G. Ward)	55	9	64	56	
Dinsha Bamonji Master, Esq., L.M.&S., J. P. *G*	3	.....	3	2	Mr. Dinsha B. Master was elected on 14th March 1894, by the Justices, in place of Mr. Geary, resigned.
Dinsha Edalji Wacha, Esq., J. P. *R* (A Ward)	50	14	64	53	
Elappa Balaram, Rao Saheb, J. P. *R* (E Ward)	24	.....	24	22	
Fardunji Nasarwanji Bisni, Esq., L.M.&S., *R* (E Ward)	49	13	62	57	
Fazalbhai Jumabhai Lalji Esq., *R* B Ward)	55	.....	55	51	
Fazulbhoy Vishram, The Hon'ble MR. J.P. *G*	21	11	32	30	The Hon'ble Mr. Fazulbhoy was absent in Calcutta from 5th January 1894 to the end of March 1894.
Fernandez J.F., *G*	14	.....	14	12	
Framji Dorabji Divecha, Esq., L.M.&S., J.P. *G*	32	.....	32	29	
Geary, Grattan, Esq., J.P. *G*	20	1	21	21	Mr. Geary resigned on 24th February 1894, and in his place, Mr. Dinshaw B. Master was elected by the Justices.
Coolam Hoosein Allana, Esq., *R* (B Ward)	28	.....	28	27	
Govardhandas Goculdas Tejpal, Esq., J.P. *R* (A Ward)	14	.....	14	14	
Hamilton, W. R., Esq., J.P. *J*	28	.....	28	25	Mr. Hamilton left for England on 28th July 1893, and returned on 27th October 1893.
Hasambhai Visram, Esq., J.P. *J*	20	.....	20	19	
Hormusji Cursetji Coorlawalla, Esq., J.P. *J*	13	.....	13	12	
Hughes, W.C., Esq., M.I.C.E., J.P. *G*	18	5	23	18	Mr. Hughes left for England on 11th May 1893, and returned on 21st August 1893.
Hurkisondas Nurrotumdas, Esq., J. P. *R.* (A Ward)	47	3	50	43	
Ibrahim Rahimtula, Esq., *R* (B Ward)	59	13	72	61	
Jagmohundas Vandravandas, Esq., J. P. *R* (C Ward)	30	.....	30	29	
Sir Jamsetji Jejeebhoy, Bart., C.S.I., J. P. *G*	15	....	15	14	
Jamsedji Kharsedji Kama, Esq., J. P. *J*	20	.....	20	17	
Javerilal Umiashankar Yajnik, The Hon'ble Mr. J. P. *J*	44	36	80	68	
Jaya Karadi Lingu, Esq. *R.* (E. Ward)	33	.....	33	30	
Kaikhosro Nowroji Kabraji, Esq., J. P. *J*	39	1	40	34	
Karsandas Chubildas, Esq., *R.* (C. Ward)	50	.....	50	44	
K. M. Shroff, Esq., J. P. *R* (A Ward)	56	8	64	52	
Kharsedji Nasarwanji Wadya, Esq., *R* (Ward)	51	2	53	47	
Kirkham, T. B. Esq., J. P. *G*	.....	.....	...	.....	Mr. Kirkham resigned and in his place Mr. S. Rebsch was appointed by Government on 6th June 1893.
Luchmon Singh, RAI BAHADUR, J. P. *R.* (E. Ward)	50	....	50	44	
Lund, G., Esq., *G*	30	.....	30	28	
Maconachie, G. A., BRIGADE-SURGEON-LIEUT.-COL., M.D. C.M., J. P. *G*	26	2	28	25	
Manekshaw, J. Talyarkhan, Esq., B.A. LLB., J. P. *U*	12	.....	12	12	
Meherjibhai Rastamji Setna, Esq., L.M. & S., J. P., *R* (D Ward)	25	2	27	24	
Mirza Hussein Khan, Esq., J. P. *G*	26	.....	26	22	
Moreshwar Gopal Deshmukh, Esq., M D., B.A., B.S.C. J. P. *J*	31	.....	31	26	Dr. Deshmukh was elected by the Justices on 25th April 1893, in place of Col. W. H. Wilson, resigned.

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Total attendance after allowance is made as per Corporation Resolution No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day	REMARKS.
Mulji Bhawanidas Barbhaya, Esq., J. P. *G*.....	37	.....	37	33	
Nanabhoy Naoroji Katrak, Esq., L.M.&S., J. P. *R* (A Ward)	58	21	79	70	
Nanu Narayen Kothare Esq. J. P. *J*.....	34	.....	34	30	
Naoroji Jehangir Gamadia, Esq., J. P. *R*. (A Ward).....	39	.....	39	35	
Oxenham, R. G., THE HON'BLE MR., M.A., J. P. *U*.	21	.....	21	20	
Pherozeshah M. Mehta, THE HON'BLE MR., C.I.E., J. P. *J*.	23	4	27	23	
Pranjivandas Caliandas Esq., *R*. (G Ward)	28	.....	28	27	Mr. Pranjivandas resigned on 15th December 1893 and in his place Mr. Ardasir F. Unwalla was elected by Ratepayers.
Purshotumdas Mungaldas Nathubhoy Esq., J. P. *G*.	33	.....	33	32	
Rahimtula Khairaz, Esq., J. P. *R* (B Ward)	22	.....	22	20	
Rahimtula Mahomed Sayani, THE HON'BLE MR. M. A., LL.B., J. P. *R* (B Ward)	39	3	42	36	
Rebsch, S., Esq., A.M.I.C.E., *G*., ...	23	5	28	24	Mr. Rebsch was appointed by Govt. on 6th June 1893 in place of Mr. Kirkham resigned. Mr. Rebsch left for England on 4th August 1893, and returned on 27th October 1893.
Roughton, G. W., Esq., J.P. *C.C.*	38	17	55	46	
Selim Soloman, J.P. *J*.....	2	1	3	3	Mr. Solomon left for Europe on 1st May 1893, and resigned on 20th October 1893. In his place Mr. Vincent was elected by the Justices.
Shivaji Dhurmaji, Esq., J. P. *R* (E Ward).....	29	.....	29	27	
Sundernath D. Khote, Esq., *R* (D Ward).....	31	.....	31	29	
Tribhowandas Munguldas Nathoobhoy, Esq., J. P. *R* (C. Ward).....	28	.....	28	27	
Tribhowandas Varjiwandas, Esq., J. P. *R* (C Ward).....	42	.....	42	38	
Vandrawndas Purshotumdas, Esq.. J. P. *R* (B Ward)	34	.....	34	32	
Viegas, Accacio Garbriel, Esq., L.M. & S. *R* (B Ward).....	52	18	70	64	
Vincent, R. H., Esq., C.I.E., J. P. *J*.....	14	.....	14	13	Mr. Vincent was elected by the Justices on 12th December 1893, in place of Mr. S. Soloman, resigned.
Walshe, W. P., Captain, J. P. *J*	29	.....	29	26	

NOTE.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; C. C., by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

STANDING COMMITTEE.

The Meetings held during the year were :—

	Meetings held.	Meetings convened but not held for want of quorum of Members.
Regular and Special Meetings.....	53	0
	53	0

Committees,

Re Audit.....	49	3 Unattended.
„ Attendances for signing cheques.....	124	0
„ Condition of Kamathipura	3	1
„ Government Resolution on the Municipal Commissioner's Administration Report	1	0
„ Improvement of the Matharpacadi Road	4	0
„ Repair of the retaining wall of Walkeshwar Road	3	0
„ Writing off of the value of Stock.....	1	0
„ Suit against Mr. Byramji Jeejeebhoy's Estate at Bhendy Bazaar, Parel Road	1	0
„ Printing tender of the Bombay Gazette Press	1	0
TOTAL ...	187	4
GRAND TOTAL ...	240	4

RETURN of Meetings of Standing Committee, between 1st April 1893 to 31st March 1894, and of the attendance of Councillors thereat.

NAMES.	Attendance at Committee Meetings.	Attendance at Sub-Committee Meetings including cheque signing, &c.	Total.	Total attendance after allowance is made as per Corporation Resolution No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	Remarks.
Cowasjee Hormasjee, Esq., G.G.M.C., C. Chairman,	53	13	66	58	
Abdalla M. Dharamsi, Esq., B.A., L.L.B., C.	3	...	3	3	Mr. Dharamsi left Bombay to take a tour round the world on 22nd April 1893, and Mr. Kabraji was elected by the Corporation in his place.
Bhalchandra K. Bhatwadekar, Esq., L.M., C.	46	24	70	54	
E. B. Carroll, Esq., M.I.C.E., G.	47	11	58	49	
Fazulbhoy Visram, The Hon'ble Mr. G.	41	28	69	63	
Grattan Geary, Esq., G.	46	25	71	59	Mr. Geary resigned on the 24th February 1894, and in his place Mr. Rebsch was appointed by Govt.
Hurkisondas Nurotumdas, Esq., C.	51	23	74	62	
Javerilal Umiashankar Yajnik, The Hon'ble Mr. C.	46	19	65	53	
Kaikhosro N. Kabraji, Esq., C.	47	3	50	47	Mr. Kabraji was elected on the 8th May 1893 in place of Mr. Dharamsi, resigned.
K. M. Shroff, Esq., C.	53	38	91	71	
R. G. Oxenham, The Hon'ble Mr. M.A. G.	43	20	63	51	
S. Rebsch, Esq., ASSOC. M.I.C.E., G.	4	1	5	5	Mr. Rebsch was appointed by Govt. in place of Mr. Geary resigned on 6th March 1894.
G. W. Roughton, Esq., C.	50	21	71	59	
Accacio G. Viegas, Esq., C.	53	15	68	59	

5th April 1894.

H. W. BARROW,
Municipal Secretary.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 299. "That the return presented by the Municipal Secretary of the attendance of members at meetings during the year 1893-94 and of changes in the Corporation and Standing Committee during the same period, be *recorded*."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ardasir D. Mody, Esq.—

That the following be *recorded*:—

No. 300. "Memorandum to the Secretary, No. 27147, dated 14th March 1894, from the Commissioner, forwarding copy of notification of the election, by the Justices of Peace, of Dinsha Bomanji Master, Esq., L. M. & S., in place of Grattan Geary, Esq., resigned."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 301. "That, with reference to the Standing Committee's Resolution No. 12776, dated 28th February 1894, sanction be given to the expenditure of Rs. 618, from unappropriated balance, for cost of paving with Indian Patent Stone, 1,500 square feet of compound of the Health Department stables, Kamathipura, with a view to it being ascertained whether the stone is suitable for the purpose.

"That the Commissioner be asked to report within one year on the result of the experiment with the Patent Stone."*

Carried.

The Hon'ble Mr. Javerilal U. Yajnik asked that priority might be given to items Nos. 16 and 17 on the Agenda Paper, and with the consent of the meeting, the President gave priority to those items accordingly.

* The last para. was added, on the suggestion of Mr. Blaney.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Budrudin bin Abdula Kur, Esq.—

"That, with reference to papers as per margin, a Committee be appointed of the following gentlemen for the purpose of reporting thereon, in consultation with the Municipal Commissioner,* within a month, and that the Government of India be requested, through the Bombay Government, to give an extension of time, as this Corporation can only work in the way regulated by law."

No. 302. Letter to the President from Mr. Acting Secretary Whitworth, No. 1363, dated 22nd Feb. 1894, forwarding copy of the report of the Committee appointed by Government to consider the proposal of the Commissioner of Police for an increase to the Bombay City Police, together with various minutes appended to the report; intimating that Government have addressed the Government of India and asked for the whole increase recommended by the Committee, namely, 20 Europeans, 117 mounted native police (in addition to the 33 already employed), and 15 additional foot police.

Letter, dated 2nd March 1894, from the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., to the President, on the subject of the increase.

Letter No. 1978, Judicial Department, dated 17th March 1894, to the President stating that the Government of India wish to be made acquainted before the 15th April, with the views of the Corporation on the proposals for the increase.

Letter from Mr. J. M. Campbell, I. C. S., to the President, dated 3rd inst.

Letter from Mr. C. P. Cooper, to the President, dated 30th March 1894.

Letter from Mr. R. H. Vincent, C.I.E., undated, to the President.

Letter from Mr. C. Douglas, to the President, dated 30th ultimo.

Letter from H. H. Aga Akbar Shah, to the President, dated 31st ultimo.

Letter from Mr. I. M. Campbell, to the President, dated 30th March 1894.

"THE PRESIDENT; THE HON'BLE MR. PHEROZESHAH M. MEHTA; G. W. ROUGHTON, ESQ.; DR. BHALCHANDRA K. BHATAWADEKAR; DINSHA F. WACHA, ESQ; W. C. HUGHES, ESQ; DR. T. BLANEY; DR. A. G. VIEGAS; THE HON'BLE MR. RAHIMTOOLA M. SAYANI; THE HON'BLE MR. C. H. SETALWAD; THE HON'BLE MR. JAVERILAL U. YAJNIK†; W. R. HAMILTON, ESQ†."

Amendment moved by G. W. Roughton, Esq., seconded by George Cotton, Esq.—

"That the words "one week" be inserted in place of the words one month in the original motion."

With the permission of the President and the consent of the meeting, the *amendment* was, after discussion, *withdrawn*.

The original motion was *carried*.

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*The words "in consultation with the Municipal Commissioner" were inserted on the proposal of Hon'ble Mr. Chimanlal Harilal Setalvad.

†The names of the Hon'ble Mr. Javerilal U. Yajnik and Mr. Hamilton were added on the suggestion of Mr. Bhalchandra K. Bhatawadekar.

The name of Mr. Vincent was proposed by Mr. Karsandas Chubildas, but Mr. Vincent requested that he might be excused from serving on the Committee.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 303. "That the Corporation approve of the transfer of Rs. 5,300, from savings in the grant for Conservancy, (earth to cover Kutchra deposits), to same head, II, Labour, B surface drain cleaning, repairs to roads opened for drain cleaning, to meet excess on the latter head due to insufficient budget provision."

Carried (with one dissentient.)

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 304. "That the Corporation approve of the transfer of Rs. 1,600, from savings in the grant for Conservancy, 10, Halalkhor Branch, feed of bullocks, to same head, B Labour, to meet excess under that head."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Rai Bahadur Luchmonsingh.—

No. 305. "That, as recommended by the Standing Committee, in their Resolution No. 13230, dated 7th March 1894, sanction be given to the grant of Rs. 1,610, to the debit of unapropriated balance, to be hereafter adjusted against surplus cash balance, to meet the cost of railing and paling for Municipal ground at Foras Road, as shown in red on the tracing forwarded with the Commissioner's Letter No. 26165, dated 2nd ultimo, with a view to prevent the fouling of the ground by passers-by."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 306. "That the Corporation approve of the transfer of Rs. 2,000, from savings in the grant for Conservancy, III., (earth to cover kutchra deposits,) to Conservancy, 5 stores, miscellaneous, to meet excess on that head, due to the purchase of one hand pump, Walshe's patent yoke leather sleeves, and iron feeding troughs for bullocks."

Carried (with one dissentient).

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 13529, dated 14th March 1894, sanction be given to the expenditure of Rs. 2,008, for cost of laying pipes to carry away storm-water from the Wodehouse Bridge to the sea, in order to prevent nuisance in the rains. The cost to be met from unappropriated surplus balance, to be adjusted hereafter against surplus cash balance."

Amendment proposed by Dinsha E. Wacha, Esq., seconded by the Hon'ble Mr. Rahimtula M. Sayani.

"That the subject be deferred until the drainage of the premises on Colaba Causeway is completed.

On a division, there were 9 votes *for* and 9 votes *against* the *amendment*, which was *lost*, by the vote of the President. The original motion was also *lost*, the votes being 9 *for* and 10 *against*.

The Meeting then adjourned, and the President fixed Thursday, the 12th instant, at 3 p.m., for the holding of the adjourned meeting."

BOMBAY, 12*th April* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 5th instant and adjourned from that day), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A, LL.B., *President.*

ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NARROTUMDAS, ESQ.; THOMAS BLANEY, ESQ.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; C. H. BYRNE, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL. B.; J. P. CORNFORTH, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJEE PESTONJEE, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London) L.M. & S.; DINSHA BOMONJI MASTER, ESQ., L.M. & S.; DINSHA EDULJEE WATCHA, ESQ.; RAO SAHEB ELLAPA BALARAM; FARDUNJEE NASARWANJI BISNI, ESQ., L. M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOOLAM HOOSEIN ALLANA, ESQ.; W. R. HAMILTON, ESQ.; W. C. HUGHES, ESQ., M.I.C.E.; IBRAHIM RAHIMTULA, ESQ.; JAMSEDJEE KARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; KARSANDAS CHUBILDAS, ESQ.; KARSEDJI NASARWANJI WADYA, ESQ.; MEHERJIBHAI RASTAMJI SETNA, ESQ., L.M. & S.; MULJI BHAWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L. M. & S.; NANU NARAYAN KOTHARE, ESQ.; S. REBSCH, ESQ., A.M.I.C.E.; G. W. ROUGHTON, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner, and the SECRETARY.

The signing of the minutes of the meeting held on the 5th instant was postponed.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 503. "That, as recommended by the Standing Committee in their Resolution No. 13526, dated 4th March 1894, sanction be given to the expenditure of Rs. 157, to the debit of savings on the allotment for the Queen's Road and Girgam house sullage connection works, to meet the cost of connecting the property of Bai Ubai, with the Municipal Sewer at Borebhat Lane."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 504. "That with reference to the Corporation's Resolution No. 13938, dated 20th ultimo, on the question of road improvement at Wari Bunder, and the provision of burying-ground for Mahomedans and Beni-Israel, and as recommended by the Standing Committee in their Resolution No. 103, dated 4th instant, sanction be given to the Municipal portion of the works in question amounting to Rs. 8,51,655 being defrayed out of Loan Funds. That as Rs. 1,32,652 of that amount have already been provided for in the loan of Rs. 23,25,000 Government be asked to sanction the raising of a loan of Rs. 7,19,000 to meet the cost of the balance. That the loan of Rs. 7,19,000 be raised at 4 per cent. and run for a period of 40 years, and be raised in two instalments : one of Rs. 4,19,900, to be raised in 1895-6, and one of Rs. 3,00,000 in 1896-7. That as there are available balances, no funds on this account be borrowed this year, and that sanction be given to the payment of advances not exceeding the total of Rs. 7,19,000 from available balances, to be adjusted against the Loan Funds as received."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Karsondas Chubildas, Esq.—

No. 505.

"That the following be *recorded* :—Letters Nos. 27813 and 28254, dated 22nd and 31st March 1894, from the Commissioner forwarding letter dated 19th idem, and letter dated 28th of the same from Messrs. Craigie, Lynch and Owen (on behalf of Khan Bahadur Rustomji Jamasji Ashburner, owner of the premises lying East of the ground sanctioned to be taken up for a burial-ground at Tank Bunder for Mahomedan and Beni-Israel) protesting against the proposed opening of the burial-ground thereat, and giving notice that Khan Bahadur Rustomjee Jamasji Ashburner will hold the Corporation responsible for any loss or damage he may sustain by reason of the opening of such burial-ground."

First Amendment.—Proposed by Ardesir Framjee Unwalla, Esq., seconded by Dinsha Bomonjee Master, Esq.—

"That in reply to their letters, dated 19th and 28th March 1894, the Commissioner be requested to inform Mr. Ashburner's attorneys that the Municipality decline to bind themselves to any conditions regarding the use of the burial-ground ; but that care will be taken to use it in such a manner as not to cause nuisance."

Second Amendment.—Proposed by Kharshedji Nasarwanji Wadya, Esq., seconded by Furdonji N. Bisni, Esq.—

"That letters Nos. 27813 and 28254, dated 22nd and 31st ultimo, from the Commissioner to the Secretary, forwarding letters dated 19th and 28th idem from Messrs. Craigie, Lynch and Owen on behalf of Khan Bahadur Rustomjee J. Ashburner be *recorded.*

"That the Commissioner be requested to furnish the Corporation with an estimate of the cost of building a masonry wall 8" high along the full length of the northern and eastern boundaries of Mr. Ashburner's property."

On a division the votes were recorded as under :—

	For	Against
Second Amendment.....	4	25 *Lost.*
First Amendment	2	24 *Lost.*
Original Motion	19	3 *Carried.*

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That with reference to the Standing Committee's Resolution No. 13527 of 14th ultimo, and under the circumstances stated in letter No. 24219, dated 10th February last, from the Commissioner to the Secretary, the Corporation do not consider it advisable that any action should be taken in the way of proceedings against the contractors for the construction of the new Municipal Building, and for certain fittings thereof."

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Karsondas Chubildas, Esq.—

"That, the consideration of the Standing Committee's Resolution No. 13527, dated 14th March last, be postponed until the opinion of Counsel is taken on the subject, and that the Municipal Commissioner be requested to obtain such opinion."

No. 506.

The amendment was *carried* as a substantive proposition, by 15 votes against 4 votes.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 13534, dated 14th ultimo, sanction be given to the payment to Mr. F. W. Stevens, of Rs. 501-6-8 shown in items 2, 4, 6, 7, and 8, of the Acting Chief Accountant's Memorandum to the Commissioner No. 4080, dated 6th February 1894.

"The charge to be debited to savings on the allotment for professional or law charges in connection with the construction of the building and the supplementary works."

The motion was *lost*, the votes being 10 *for* and 12 *against* it.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Letter No. 14041, dated 27th March 1894, from the Municipal Secretary reporting the Budget transfers sanctioned by the Standing Committee up to 20th idem."

In the course of the debate, the President requested Mr. Dinsha E. Wacha to withdraw his word, that the Commissioner had made a "false" statement.

Mr. Wacha declined to withdraw the word and left the meeting.

Proposed by G. W. Roughton, Esq., seconded by Thomas Blaney, Esq.—

"That in the opinion of this Corporation the conduct of Mr. Wacha in defying the authority of the President is an incident which the Corporation cannot allow to pass without expressing their opinion that such conduct violates the best traditions of the Corporation."

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by the Hon'ble Mr. Chimanlal H. Setalvad—

"That this meeting do now adjourn."

The motion for adjourning was *carried* by 23 votes against 5 votes.

The President fixed Monday, 16th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 16*th April* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 5th Instant, and adjourned from the 12th *idem*) held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B., *President*;

ARDASIR DADABHAI MODY, Esq., L. M. & S.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; C. H. BYRNE, Esq.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P., (London), L. M. & S.; DINSHA BOMONJI MASTER, Esq., L. M. & S.; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; THE HON'BLE MR. FAZULBHOY VISRAM; GOOLAM HOOSEIN ALLANA, Esq.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; W. R. HAMILTON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTULA, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KARSANDAS CHUBILDAS, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; MORESHWAR GOPAL DESHMUKH, Esq., M.D., B.A., B.SC.; MULJI BHAWANIDAS BARBHAYA, Esq.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NANU NARAYEN KOTHARE, Esq.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. R. G. OXENHAM, M.A.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, Esq., A.M.I.C.E.; G. W. ROUGHTON, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.

H. A. ACWORTH, Esq., Commissioner, and the SECRETARY.

The minutes of the ordinary monthly meeting, and of the adjourned ordinary monthly meeting, held on the 5th and 12th instant, were signed.

Mr. Dinshaw E. Wacha thanked the Corporation for the opportunity which had been given him of expressing his regret for not having obeyed the President's ruling when asked to retract a word that he (Mr. Wacha) had used at the last Meeting. He said no one had a greater respect for the Chair than he had himself, and he regretted that he had disobeyd the ruling of the President in the heat of debate. He withdrew the word in question.

The motion proposed on the 12th instant, by Mr. Roughton, on this subject, was, with the permission of the President and the consent of the Meeting, withdrawn.

On the suggestion of Mr. Nanabhai N. Katrak, it was agreed that items 17 and 18* on the agenda paper be taken together.

Considered the following :—

No. 36431 OF 1893-94 *10th March*, 1894.

TO THE MUNICIPAL COMMISSIONER.

The only recommendation I can make is that proposed in the Resolution No. 9671 of 1891-92, of the Municipal Corporation, based on a recommendation from me, in 1891, to the following effect :—

"That the Corporation approve of the transfer of Rs. 600 from savings in Conservancy Branch, Section I, Superintendence and Inspection to Laboratory, Public Health Department Budget, to meet the salary of an air analyst for a period of three months on Rs. 200 per mensem. An analyst may be appointed for as long a period as he may be required. I would only add that he must be one specially qualified, otherwise his work will be of no value."

T. S. WEIR, Health Officer.

No. 27132 OF 14*th March* 1894.

Copy forwarded to the Municipal Secretary with reference to Corporation Resolution No. 12441, of 19th February 1894. What the Health Officer calls a resolution of the Municipal Corporation was a motion to the effect stated, brought forward by Mr. Carroll, and rejected by 23 votes to 3. The recommendation was one made by Dr. Weir when acting for the undersigned and approved by the Standing Committee under their Resolution No. 8730, dated 11th November 1891, an approval which seems rather inconsistent with the fact that it only received 3 votes at the Corporation. Dr. Weir then recommended an analyst on Rs. 200 for three months and asked for Rs. 600. At the same rate an analyst for 12 months would cost Rs. 2,400.

H. A. ACWORTH, Commissioner.

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* Regarding the employment of the services of Air Analyst.

Proposed by Nanabhai N. Katrak, Esq., seconded by Cowasji Hormusji, Esq.—

"That with reference to Memorandum No. 27132, dated 14th ultimo, from the Commissioner to the Secretary, the Corporation will be prepared, on the recommendation of the Standing Committee, to sanction the grant of Rs. 2,000, to provide for the employment during the current year, at a salary of Rs. 200 per mensem, of an air analyst whose duty it shall be to make analyses of the air in Bombay and to take thermometric readings of the temperature of the air inside and outside sewers."

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the question of the employment of an air analyst be referred back to the Commissioner for report, especially with regard to obtaining the services of an expert, and to the cost of his salary and that of the apparatus required."

No. 674.

With the permission of the President, and the consent of the Meeting, the original motion was *withdrawn*, and the *amendment* then became the substantive motion, and was *carried*.

As Mr. Lund, who had given notice of intention to propose the following motion, was not in attendance when the notice was reached, and as no other Councillor undertook to proceed with the notice, the President said that the notice fell through.

"That Brigade-Surgeon Lieut.-Colonel Banks be appointed a delegate for the Corporation at the Eighth International Congress of Hygiene and Demography to be held at Budapest in the autumn of this year, and that on the recommendation of the Standing Committee, the Corporation will be prepared to sanction the payment of such out-of-pocket expenses as he may incur, not exceeding the sum of £50 sterling."

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Karsondas Chabildas, Esq.—

No. 675. "That with reference to letter to the Secretary, dated 15th December 1893, from the President and General Secretary of the Eighth International Congress, Hygiene and Demography, Budapest, Dr. C. Müller, the General Secretary, be informed that this Corporation regret that they are not in a position to appoint a delegate to attend the Congress."

Carried.

In accordance with notice, it was proposed by G. W. Roughton, Esq.—

No. 676. "That a Committee be appointed to consider the whole question of the future lighting of the City, such Committee to consist of the following gentlemen :—Messrs. G Cotton, (Chairman), S. Rebsch, Dinsha E. Wacha, Karsondas Chubildas, Ibrahim Rahimtula, R. H. Vincent, Ardaseer Framjee Unwalla, G. W. Roughton, T. Blaney, and Kaikhosro N. Kabraji, and that such Committee have power to call for all necessary papers and documents."*

The motion was seconded by Ardaseer D. Mody, Esq., and *carried* by 20 votes against 6 votes.

Proposed by Cowasjee Hormusjee, Esq., seconded by G. W. Roughton, Esq.—

No. 677. "That with reference to the Corporation's Resolution No. 13424, dated 8th March last, and Resolution of the Standing Committee, No. 12513 of the 21st February 1894, sanction be

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* The name of Mr. Roughton was added on the suggestion of Mr. Ardaseer D. Mody, the name of Mr. Blaney was added on the suggestion of Mr. Karsondas Chubildas, the name of Mr. Kaikhosro N. Kabraji was added on the suggestion of the Hon'ble Mr. Javerilal U. Yajnik.

given to the expenditure of Rs. 5,925 from Surplus Cash Balance, to meet excess on the grant for pensions and gratuities and compassionate allowance due to the additional number of employés who retired on pension during 1893-94, and to compassionate allowances payable to the families of employés who have died in the Municipal service as per margin."

Pension sanctioned to—Mr. T. D. Oliveira, at Rs. 37-8-0=Rs. 450-0-0; Hari Dewji, Rs. 4-0-0=Rs. 50-6-10; Mr. Dadabhoy Bapuji, Rs. 35-6-8=Rs 389-9-4; Mr. P. C. Higgins, Rs. 350-0-0=Rs. 2,790-0-0; Mr. Samuel Reuben, Rs. 50-0-0=Rs. 461-4-8; Mr. Cashinath Lakshman, Rs. 9-0-0=Rs. 102-7-9; Mr. C. J. Hewett, Rs. 150-0-0=Rs. 750-0-0; Sayed Hoosein, Rs. 6-8-8=Rs. 45-12-6; Mr. Dadaji Bhanaji, Rs. 105-0-8=Rs. 420-2-8; Mr. Jagannath Vithoba, Rs. 20-0-0=Rs. 80-0-0. Total Rs. 5,539-11-9. *Pension to be sanctioned in favor of*—Mr. Cursetji Dhunjibhoy, Rs. 62-8-0=Rs. 250-0-0; Mr. G. Moore, Rs. 45-3-9=Rs. 181-0-0. Total Rs. 431-0-0. *Compassionate allowances already paid*—Rs. 3,616-1-5. *Compassionate allowances to be paid to*—the widow of Mr. Framjee Maneckji, a clerk in the Chief Accountant's Office, Rs. 900-0-0; the widows of Mr. Rahamin Solomon, Rs. 1,200-0-0; the widow of Sadoo Pandu, a peon in the Water Works Department, Rs. 144-0-0. *Gratuity to be paid to* Babajee Ganu, a peon in the Commissioner's Office, Rs. 120-0-0. Total Rs. 11,950-13-2. Deduct the amount reserved, Rs. 6,041-3-0. Total excess Rs. 5,909-10-2, or, in round figures, the total excess amount to be transferred may be taken at Rs. 5,925 instead of Rs. 5,700 given in the transfer statement.

Carried.

Considered the following :—

No. 254 of 1894.

Bombay Castle, 5*th February* 1894.

P. W. DEPARTMENT, RAILWAY.

Read again Government Resolution No. 1265, dated the 23rd May 1890.

Letter from the Municipal Commissioner for the City of Bombay, No. 9162, dated 26th July 1892.

Forwards copy of Resolution No. 3814 passed by the Corporation on the 14th July 1892. States that, in addressing Government on the proposals of the Town and Island of Bombay Extension Committee, the Corporation had intimated that they approved of the recommendation to erect over-bridges over the existing level-crossings, especially at Falkland Road and Chaupati; that the Report of the Over-bridges Committee in which special reference is made to an over-bridge at Marine Lines instead of at Chaupati, was received by the Corporation with the Government Resolution thereon (No. 1265, dated 23rd May 1890) under Public Works Department (Railway); No. 2465, dated 28th October 1890, and was recorded by the Corporation at their Meeting of the 1st December 1890, but that they have now—the question as between a bridge at Chau-

pati and one at Marine Lines having been distinctly raised—expressed their preference for the former site; observes that the objection to a bridge at Marine Lines appears to be that it will entail the expense of a road from that point to Chaupati, and probably, if the road is intended to run close to the ride on the Kennedy Sea Face, material additions to the present sea wall, points out that, considering that in the Queen's Road a broad and sufficient road, which does not require such protection, already exists between the points in question, the objection is on the face of it a reasonable one, and though he (Commissioner) has talked over the subject with members of the Over-bridges Committee, he has never heard any sufficient reason given for a duplication of roads such as their proposal entail and that Mr. Walton, the Executive Engineer to the Municipality, was of opinion that the Chaupati level-crossing furnished the better site of the two for the bridge and that it has one obvious advantage, viz., that very little land would be required for it beyond what is already in the possession of the Municipality; and requests that Government will give these considerations due weight and favor him with their orders on the points raised.

Resolution No. 3814 *passed by the Bombay Municipal Corporation at their Meeting held on the* 14*th July* 1892.

That the following be *recorded*:—

"Letter No. 6248 dated 21st June 1892, from the Commissioner, reporting with reference to the Resolution of the Corporation No. 1720, dated 6th idem, on the subject of the construction of overbridges in Falkland Road, Wadi Bandar and Queen's Road.

"That the Municipal Commissioner be requested to address Government with the view of procuring the abandonment of the contemplated construction of a bridge over the Bombay, Baroda and Central India Railway at Marine Lines, and the substitution in its place of a like bridge at Chaupati in lieu of the present level-crossing there.

"That the Commissioner be also requested to urge on Government the great and pressing urgency of foot-bridges (1) near the Hindu Burning Ghat, (2) north of the Marine Lines Station, and (3) south of the Charni Road Station, the 'immediate' construction of which was recommended by the Over-bridges Committee in 1890, and the protracted delay in which causes great inconvenience, annoyance and even danger to life to the public, especially at the last of these foot crossings, where the daily traffic is very large on ordinary days and excessive on all holidays."

Letter to the Municipal Commissioner for the City of Bombay, No. 1915, dated 3rd September 1892.

Requests to be furnished with a sketch plan showing how an overbridge at the Chaupati level-crossing could be arranged for, and what extra land, beyond the roads at present in use, would have to be acquired.

Letter from the Municipal Commissioner for the City of Bombay No. 20139, dated 19th December 1892.

Forwards a plan giving the information required by Government.

Memorandum from the Consulting Engineer for Railways, dated 28th May 1893.

Submits his Letter No. 8168, dated 29th December 1892, to the Agent, Bombay, Baroda and Central India Railway Company, together with the following reply from the latter :—

Letter No. 5759 W. dated 5th May 1893, from the Agent, Bombay, Baroda and Central India Railway Company, to the Consulting Engineer for Railways :—

"I have the honour to return herewith the plan received with your Letter 8168 of the 29th December 1892, showing how an overbridge could be constructed over the Chaupati level-crossing, and to forward copy of a letter from the Acting Chief Engineer, No. 762, dated the 16th March 1893, furnishing the information required; it will be observed that he recommends the adoption of an iron instead of a masonry structure, for the reasons given in his letter, in which I concur."

"2. As regards the suggestion of the Municipal Commissioner that an overbridge at this spot should be constructed in preference to one at Marine Lines, I would inform you that in his office letter, No. 3094 W., of the 9th March 1893 to the address of the Municipal Commissioner, Colonel Bisset wrote as follows :—

"The scheme for an overbridge at Marine Lines is one
" which, in my opinion, should not be lightly put aside, and as a
" resident of Bombay I would hope that this, with the new street
" leading to the Money School, may be preferred to the Chaupati
" site."

Letter No. 762, dated 16th March 1893, from the Acting Chief Engineer, Bombay, Baroda and Central India Railway, to the Agent, Bombay, Baroda and Central India Railway Company.

" Referring to your No. 60 W. of 3rd January 1893, (the enclosures of which are herewith returned), forwarding a plan showing how an overbridge could be constructed at the Chaupati

level-crossing ; I have the honor to report that I think the proposal as regards the position of the bridge is a good one, but I would recommend the adoption of an iron instead of a masonry structure, in order that the bridge and approaches may look as light as possible, and allow air to pass through from side to side. For a masonry structure the foundations would be very expensive.

2. I estimate that a bridge of any sort could not be built for less than Rs. 5 lakhs over two tracks, or Rs. 6 lakhs over four tracks.

3. I note that Bombay Government Resolution No. 469, of 1890, ruled in the case of the Falkland Road Overbridge that it should be to cover four lines of rails. I think, therefore, that a bridge at Chaupati should also give sufficient room for four tracks."

Letter to the Municipal Commissioner for the City of Bombay, No. 1263, dated 13th June 1893.

States that the Governor in Council is inclined to favour the construction of an overbridge at the Chaupati level-crossing and asks how far the Municipality would be prepared to assist in the scheme.

Letter from the Municipal Commissioner for the City of Bombay No. 10638, dated 23rd August 1893 :—

With reference to your No. 1263, of 13th June last, I have the honor to say that I do not anticipate that there will be any difficulty on the part of the Corporation in agreeing to bear the cost of diverting gas and water mains or pipe sewers. The main sewer will not practically be interfered with. I am inclined to think, moreover, though on this point I must speak with more caution, that to use your own words the Corporation would 'hold Government harmless against any demands from the neighbouring land or house-holders for damage ; deterioration, &c., which may arise out of the emplacement of the bridge at this site.' My impression is that the Corporation would undertake this liability in view of the importance to the city of the proposed bridge. But I do not quite appreciate your suggestion that the Municipality should bear the cost of land required for two more lines of rails, as this addition to the permanent way does not appear in any manner to arise out of, or to be dependent on, the question whether a bridge is needed or not. If made, it will be made in the sole interest of the railway, and I submit it is a question which should be kept altogether apart from the question of a bridge. If, however, you wish to press the point, I shall be glad to know on which side—the sea side or the land side—of the railway, land for the

additional two lines would be required. If on the land side, I do not see how it is to be given for the main road marches with the railway; if on the sea side, the ground as far as the level-crossing belongs to Government already. I hope, however, the point will not be pressed, for as I understand it at present, I fear the Corporation may consider it a little to exceed what ought to be demanded of them.

Memorandum from the Consulting Engineer for Railways, dated 8th January 1894.

Submits the following :—

Letter to the Agent, Bombay, Baroda and Central India Railway Company, No. 7501, dated 22nd September 1893, enquiring whether he considers it necessary that the proposed overbridge should be constructed to accommodate four lines of rails.

Letter from the Agent, Bombay, Baroda and Central India Railway Company, No. 1559 W., dated 23rd December 1893, stating that, in his opinion, the proposed overbridge should be built for four lines of rails.

RESOLUTION.—The Governor in Council is of opinion that an overbridge should be constructed at Chaupati at or near the site proposed by the Municipal Commissioner.

2. The Agent, Bombay, Baroda and Central India Railway Company, should submit plans and estimates for—

(a) an overbridge to take two lines of rails, and

(b) an overbridge to take four lines of rails.

3. The design—as regards width of roadway, slopes of approaches, &c.—should follow those shown on the plan furnished by the Municipal Commissioner with his letter No. 20139, dated 19th December 1892; and as the position of the eastern approach to the bridge is practically obligatory and must conform closely to the position shown on the plan above referred to, space for the extra lines of railway must be left on the west side of the present lines.

4. From a study of the site it appears to the Governor in Council that the bridge can be emplaced on land almost wholly in the possession of Government and the Municipality and so in working out the details, this point should be kept firmly in view. If a low-level road to the north of the western approach is found necessary, it should be estimated for and clearly shown on the plans. The Chief Engineer should be instructed to confer freely with the Engineer to the Municipality during the working out of the design, in order that the requirements of the Municipality

may be fully met in the most economical manner, consistent with a proper and effective design for the bridge and its approaches. The design should also be accompanied by a plan of the exact quantity of land required for the bridge and its approaches, and showing what is Government, what is Municipal, and what is private. The Collector of Bombay and the Superintending Engineer, Northern Division, should be consulted on this point.

H. O. SELBY,
Under-Secretary to Government.

No. 26592 of 8-3-94.

Forwarded to the Municipal Secretary for information with reference to the Resolution of the Corporation No. 3814, dated 14th July 1892.

H. A. ACWORTH, Commissioner.

Proposed by Nanabhai N. Katrak Esq., seconded by G. W., Roughton Esq.—

"That the following be *recorded*:—Memorandum No. 26592, dated 8th March 1894, from the Commissioner, forwarding Government Resolution No. 254, P. W. D. (Railway), dated 5th February last, on the subject of the construction of an overbridge at the Chaopati Level Crossing (Queen's Road)."

No. 678.

Carried.

No. 499 OF 1894.

Bombay Castle, 9th March 1894.

P. W. DEPARTMENT, RAILWAY.

Read Government Resolution No. 1265, dated 23rd May 1890.

From the Consulting Engineer for Railways No. 9733, dated 20th December 1893.

Submits the following correspondence regarding the provision of foot overbridges between Marine Lines and Charni Road Stations:—

(1.) Letter No. 8484 T, dated 5th July 1893, from the Agent Bombay, Baroda and Central India Railway Company, to the Consulting Engineer for Railways, and enclosures.

(2.) Letter No 6154, dated 31st July 1893, from the Consulting Engineer for Railways to the Agent, Bombay, Baroda and Central India Railway Company.

(3.) Letter No. 11716 W., dated 14th September 1893, from the Agent, Bombay, Baroda and Central India Railway Company, to the Consulting Engineer for Railways.

(4.) Letter No. 7529, dated 22nd September 1893, from the Consulting Engineer for Railways to the Agent, Bombay, Baroda and Central India Railway Company.

From the Consulting Engineer for Railways No. 237, dated 10th January 1894.

Submits letter No. 16136 W., dated 2nd January 1894, from the Agent, Bombay, Baroda and Central India Railway Company, forwarding plan and estimate, amounting to Rs. 7,471-10-0 for the construction of a foot overbridge, such as would be required between Marine Lines and Charni Road Stations.

Read also the following :—

(1.) Letters No. 2629, dated 21st December 1893 and No. 63, dated 11th January 1894, from the Secretary to Government, Public Works Department (Railway), to the Municipal Commissioner for the City of Bombay.

(2.) Letter No. 23199, dated 30th January 1894, from the Municipal Commissioner for the City of Bombay :—

"I have the honor now to reply to your No. 2629 of 21st ultimo, the subject of which I have carefully considered. Of the three proposed overbridges one should certainly be at the present crossing south of Charni Road Station ; another I think at the present crossing opposite the Hindu burning ground, and the proper place for the third will be, in my opinion, the site of the present crossing south of Marine Lines Station. I had some doubt between this site and one immediately opposite to Lohar Street, but having regard to the facts that the latter would be (*a*) comparatively near to the crossing opposite to the burning ground ; (*b*) that a custom has arisen at the present site ; and (*c*) that the present crossing is immediately opposite the proposed through road from the Framjee Cowasjee Institute, which cannot be long deferred, and which I hope to get sanctioned this year, I consider that the site south of Marine Lines Station is the better of the two.

"2. I presume the bridle path south of Charni Road Station must necessarily be closed, but I do not think this will cause any inconvenience. If the Hindus object to using the proposed foot-bridge opposite the burning ground, as a passage from the burning ground to the sea, I do not see why the railway should not allow them to continue to use the level-crossing, the community interested paying the gatemen. This site is, I think, the most advantageous that can be selected for a foot-bridge to serve the wants of the three Gymkhanas.

"3. It is a question whether a foot-bridge should not be erected immediately to the north or south of the Church Gate Station, but I am not inclined to press for this, as the level-crossing must be kept open for horses and carriages, and it may be considered that in such case it might as well serve foot traffic also."

(3.) Letter from the Municipal Commissioner for the City of Bombay, No. 24523, dated 14th February 1894 :—

"I have the honour in returning the plan received with your No. 63 of 11th ultimo, to say that it seems suitable, but that I think the width of the bridge south of Marine Lines Station should be 8 feet in the clear: 6 feet will suffice for the other two bridges."

RESOLUTION.—The Governor in Council is pleased to accept the proposals of the Municipal Commissioner for the City of Bombay. It is understood that the estimate of the cost of one overbridge 6 feet wide submitted by the Agent, Bombay, Baroda and Central India Railway Company, amounting to Rs. 7,471-10-0, is applicable to each of the sites proposed and sanction is accordingly given to the estimates, chargeable to Capital as follows :—

	Rs.	a.	p.
Foot overbridge at the level-crossing near the Hindu Cremation Ground	7,471	10	0
Foot overbridge at the level crossing south of Charni Road Station	7,471	10	0

2. The Agent, Bombay, Baroda and Central India Railway Company, should be requested to proceed with the construction of these two overbridges at once.

3. The Municipal Commissioner for the City of Bombay considers that the foot overbridge south of Marine Lines Station should have a clear width of 8 feet. Before Government can pass definite orders for the construction of this bridge it is desirable that they should know what extra cost this added width would entail, and the Agent, Bombay, Baroda and Central India Railway Company, should accordingly be requested to submit a plan and estimate for a foot bridge 8 feet wide in the clear for this spot.

4. With regard to the foot overbridge near the Hindu Cremation Ground care should be taken, in placing it, that it, does not discharge on to, or in any way interfere with, the passage between the Parsi and Mahomedan Gymkhanas, at present used by the Hindu community for mourners to pass from the Burning Ground to the sea.

5. Sanctions registered as Nos. 11 and 12 of 1894, to close on 31st December 1894.

H. O. SELBY,
Under-Secretary to Government.

To THE PRESIDENT,
MUNICIPAL CORPORATION.

Proposed by Cowasji Hormusji, Esq., seconded by R. H. Vincent, Esq.—

"That the following be *recorded* :—Government Reso
No. 679. lution No. 499, P. W. D. (Railway), dated 9th March 1894, on the subject of the construction of foot overbridges between Marine Lines Station and Charni Road Station."

Carried.

Considered the following :—.

No. 8291 OF 1893-94

BOMBAY, *26th February* 1894.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour, as directed in your No. 23550, of the 2nd instant, to report on the proposal to supply water to the projected Lunatic Asylum at Nowpada, Thana, from Pawai Lake.

2. I have ascertained from the Executive Engineer, Presidency, that the general ground level of the side is 118 T. H. Datum : the level of the upper floors upon which a supply is required being 173 T. H. D.

3. The level of water in Pawai Lake is 190 T. H. D. at overflow level, and at lowest draw off, *i.e.*, particularly at the bottom of the Lake, 165 T. H. D.

4. It is clear, therefore, that when the water in Pawai is at a low level, water could not be delivered from it by gravitation to the upper floors of the Asylum. Provided large enough pipes were laid it could give such a supply when the lake was full or nearly full, and at all times it could supply the ground floor.

5. A supply could, of course, be given from Pawai by pumping, but I understand that this is not suggested.

6. Pawai is on the opposite side of the eastern range of hills in Salsette from Naopada, and the alternative lines for a water main are (tunnelling being practically out of the question).

1. A pumping main over the hill length 8½ miles.

2. A gravitation main down the Goper valley from Pawai to Kurla Dispensary and thence along the main road past Ghatkoper and Bhandup to Naopada, length 14½ miles.

7. The quantity of water required is 20,000 gallons per day. To deliver this quantity through the gravitation main, 14½ miles long with the water in Pawai Lake at not less than 180 T.

H. D. will require a pipe 6 inches in diameter. The cost of this main would be at Rs. 2-8 per foot including contingencies, Rs. 181,400-0-0.

8. The Tansa Duct is 1¾ miles distant; a pipe, 3 inches in diameter, will deliver much more than the required quantity. The cost of this main would be Rs. 11,550.—I have, &c.,

S. TOMLINSON, Water Engineer.

No. 26420 of 6*th March* 1894.

Copy forwarded to the Municipal Secretary with reference to Corporation Resolution No. 11458, of the 29th January last. The supply from Pawai seems practically out of the question.

H. A. ACWORTH, Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by G. W. Roughton, Esq.—

"That, under the circumstances stated in the Water Engineer's letter, No. 8291, dated 26th February last, to the Commissioner, sanction be given to the supply, from the Tansa main, through meter, of water, not exceeding 20,000 gallons per diem to the proposed Lunatic Asylum at Nowpada, at a charge of 12 annas per 1000 gallons.

"That all charges for the making and maintenance of the connection be borne by Government.

"That this charge will be subject to any alteration that may from time to time be made in the charge for water supplied through meter."

Rider proposed by Dinsha E. Wacha, Esq.—

"That the Commissioner be requested to draw up terms of agreement with Government, on the lines of this Resolution, and with such other conditions as may, in his opinion, be necessary to protect the interests of the Corporation, and that the agreement be submitted for the approval of the Corporation."

The rider was accepted as part of the original motion, which, as thus amended, was *carried* as follows :—

No. 680. "That, under the circumstances stated in the Water Engineer's letter, No. 8291, dated 26th February last, to the Commissioner, sanc-

tion be given to the supply from the Tansa main, through meter, of water, not exceeding 20,000 gallons per diem, to the proposed Lunatic Asylum at Naopada, at a charge of 12 annas per 1000 gallons.

"That all charges for the making and maintenance of the connection be borne by Government.

"That this charge will be subject to any alteration that may from time to time be made in the charge for water supplied through meter.

"That the Commissioner be requested to draw up terms of agreement with Government on the lines of this Resolution and with such other conditions as may, in his opinion, be necessary to protect the interests of the Corporation, and that the agreement be submitted for the approval of the Corporation."

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the report of the Standing Committee on the subject of the complaint from Mr. Narsingrao Syboo and others * be approved and adopted, and that the petitioners be informed in terms thereof.

"That the Commissioner be asked to address the Hospital authorities in accordance with the concluding portion of para. 1 of the report."

Shortly before 5 o'clock, it was proposed by Ardasir D. Mody, Esq., seconded by Dinshaw Romanjee Master, Esq.—

"That this Meeting do now adjourn."

Carried.

The President fixed Thursday, the 19th instant, at 3 P.M., for the holding of the adjourned Meeting.

* See Proceedings of the Standing Committee, dated 14th February 1894.

BOMBAY, 19*th April* 1894.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 5th instant, and adjourned from the 16th idem) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ARDASIR DADABHOY MODY, ESQ., L. M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BRIGADE-SURGEON LIEUT.-COL. S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M. D., L.R.C.P., (London) L.M. & S.; DINSHA BOMONJI MASTER, ESQ., L. M. & S.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; W. R. HAMILTON, ESQ.; W. C. HUGHES, ESQ., M.I.C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAMSEDJI KHARSETJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSETJI NASARWANJI WADIYA, ESQ.; RAI BAHADUR LUCHMON SINGH; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.SC.; NANABHAI NAVROJI KATRAK, ESQ., L. M. & S.; G. W. ROUGHTON, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L. M. & S.; R. H. VINCENT, ESQ., C.I.E.

THE SECRETARY.

The minutes of the meeting held on the 16th instant, were signed.

Considered again the following :—

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the report of the Standing Committee on the subject of the complaint from Mr. Narsingrao Syboo and others, be approved and adopted ; and that the petitioners be informed in terms thereof.

"That the Commissioner be asked to address the Hospital authorities in accordance with the concluding portion of para. 1 of the report."

Amendment proposed by Rai Bahadur Luchmon Singh—

1. "That the Municipal Commissioner be requested to transfer the night soil Depôt from Kamathipura to the Flats.

2. "That the Standing Committee be requested to make the necessary financial recommendations."

The President drew attention to Sections 246 and 367 of the Municipal Act, and said that it seemed to him that it would not be in order for the Corporation to pass a resolution in the form now proposed, although they might pass a resolution expressing the opinion that the night soil Depôt in question should be removed.

Thereupon Rai Bahadur Luchmon Singh withdrew the proposal.

Amendment, proposed by Rao Saheb Elappa Balaram, seconded by Fardunji N. Bisni, Esq.—

No. 916. "That the petition from Mr. Narsingrao Syboo and other inhabitants of Kamathipura and the papers connected therewith, be referred to the following Committee for enquiry and report :—

Mr. Roughton, Mr. Blaney, Mr. Moreshwar G. Deshmukh, Mr. K. M. Shroff, the Hon'ble Mr. Chimanlal H. Setalwad, Mr. Ibrahim Rahimtula, Mr. Fardunji N. Bisni, Rao Saheb Elappa Balaram,* Rai Bahadur Lachmon Singh,* and Mr. Jaya Karadi Lingu.*

Proposed by Karsondas Chubildas, Esq.—

"That the consideration of the question be postponed till the next meeting."

Not seconded.

On a division, the amendment was *carried* as a substantive motion, the votes being 11 *for* and 6 *against.*

Proposed by A. G. Viegas, Esq., seconded by Rai Bahadur Lachmon Singh.—

No. 917. "That, as applied for by the Commissioner, in his letter No. 26260, dated 3rd March 1894, sanction be given to the placing, by the Presidency Post Master, of a letter-box, in the vicinity of the Gamdevi Temple, and to the removal of the box situate in Chaopati Road, to a position at the junction of the French Road, near Wilson College.

* The name of Rao Saheb Elappa Balaram was added on the proposal of Mr. K. M. Shroff. The names of Rai Bahadur Luchmon Singh and Mr. Jaya Karadi Lingu were added on the proposal of Mr. Bhalchandra K. Bhatawadekar. Mr. Bhalchandra K. Bhatawadekar was nominated, but at his request his name was withdrawn.

"That these boxes will be subject to the same conditions as those included in the Corporation's Resolutions Nos. 13405 and 5722, of 9th March and 18th September 1893."

Carried.

Proposed by Cowasjee Hormasjee, Esq., seconded by W. R. Hamilton, Esq.—

"That the following be *recorded* :—Letter No 26408, dated 6th March 1894, from the Commissioner to the Secretary, reporting with reference to the Corporation's Resolution No. 12436, dated 19th February 1894, that the 4,000 square yards of land, leased from the Port Trust for the construction thereon, of a temporary chawl for the Health Department bigaries, is situated between Goga and Mandvi Streets, and not between Cambay and Bassein Streets."

No. 918.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormasjee, Esq.—

"That Hadji Habib Mahomed and others be informed, with reference to their petition, dated 2nd March 1894, that the Corporation regret that they cannot exempt petitioners from payment of Municipal taxes that may be legally due by them."

No. 919.

Amendment, proposed by W. R. Hamilton, Esq., seconded by R. H. Vincent, Esq.—

"That the Commissioner be requested to consider the petition favourably, as under the peculiar circumstances of the case, the Corporation consider that the claim should not be enforced."

The President said that having regard to the provisions of law in that behalf, he ruled that the amendment was out of order.

The original motion was *carried* by 19 votes, against 2 votes.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq.—

"That, with reference to their petition, dated 19th ultimo, Messrs. Dhunjibhoy Merwanji, Syed Abdalla and others, be informed that pro-

No. 920.

ceedings are now being taken against the owners of the bazaar in Kamathipura, with a view to its being closed."

Amendment, proposed by the Hon'ble Mr. Chimanlal H. Setalvad, seconded by Ardasir F. Unwalla, Esq.—

"That, with reference to their petition, dated 19th March last, Messrs. Dhunjibhoy Merwanji, Syed Abdalla, and others be referred to the Commissioner."

On a division, the amendment was *lost*, the votes being 4 *for* and 17 *against*.

The original motion was *carried* by 15 votes, against 6 votes.

Proposed by G. W. Roughton, Esq., seconded by A. G. Viegas, Esq.—

No. 921. "That, as recommended by the Standing Committee, in their Resolution No. 13986, dated 20th March 1894, sanction be given to the transfer of the steam boilers lately used at the Carnac Bandar Depôt, to the Municipal workshops."

Carried.

Considered the following :—

Monthly return of sick treated in the Infectious Diseases Hospital, Arthur Road, for the month of February 1894.

No.	Diseases.	Remained.	Admitted	Total.	Result.			
					Cured.	Died.	Remaining.	Total.
1	Small-pox	7	13	20	4	6	10	20
2	Chicken-pox	4	6	10	7	...	3	10
3	Measles	2	6	8	6	...	2	8
4	Cholera	...	...	...	...	...	...	...
	Total ...	13	25	38	17	6	15	38

BOMBAY, 1st March 1894.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 36167 OF 1893-94.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

8th March 1894.

No. 26789 of 10*th March* 1894.

Forwarded to the Municipal Secretary, with reference to the Corporation Resolution, No. 2935 of 27th June 1892.

H. A. ACWORTH, Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by D. A. D'Monte, Esq.—

"That the following be *recorded*:—Memorandum No. 26789, dated 10th March 1894, from the Commissioner, forwarding return of sick treated in the Infectious Diseases Hospital, Arthur Road, for the month of February 1894."

No. 922.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. W. Roughton, Esq.—

"That the consideration of the following be postponed until the reply from Government is received in regard to the proposed alterations to the Bhuleshwar School building:—Memorandum to the President, No. C. B. 5495, dated 4th December 1893, from the Acting Educational Inspector, C.D., forwarding Government Resolution No. 2604, Educational Department, dated 25th November 1893 (sanctioning the additional grant of Rs. 3,500, for the Bhuleshwar School), and stating that the grant cannot be paid until a deed has been executed. A draft of the deed unstamped should be submitted to his office for transmission to the Director of Public Instruction for the approval of Government."

No. 923.

Carried.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 13971, dated 20th March 1894, sanction be given to the expenditure of Rs. 911, out of unappropriated balance, to be adjusted hereafter, against Surplus Cash Balance, to meet the cost of filling in the Municipal ground, situate between the Railway and the chawls to the North of Mori Road, Mahim level crossing, which the Health Officer reports is a foul hole."

No. 924.

Carried.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq.—

No. 925. "That, in reply to his petition, dated 15th January last, Mr. Bechardas Murlidhur be informed that the Corporation have already incurred an outlay of over Rs. 20,00,000, for the improvement of the Agripada District ; that the new roads and storm water drains will probably be completed within a year ; and that, as far as possible, the sullage from houses along the lines of new roads will be admitted to these drains."

Carried.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq.—

No. 926. "That, in reply to his petition, dated 6th March 1894, Mr. Abdul Latiff Mahomed be informed that he is not justified in his request for a refund of part of the Licence fees paid by him."

Carried.

Proposed by G. W. Roughton, Esq., seconded by A. G. Viegas, Esq.—

No. 927. "That the consideration of the Standing Committee's Resolution No. 747, dated 18th instant, on the excess consumption of water, be deferred until the next monthly meeting."

Carried.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik.—

No. 928. "That, as recommended by the Standing Committee in their Resolution No. 14097, dated 28th March 1894, sanction be given to the signing of cheques for the following expenditure not separately provided for in the budget for 1894-95 as advances to be subsequently adjusted against budget grants or cash recoveries, *viz.*, Advances to Municipal Officers, Rs. 15,000; Private and Departmental Works, Rs. 1,00,000; General Stock (carbolic acid powder, disinfectants, &c.), Rs. 25,000; Building and Repair Certificates and Water Connection forms, Rs. 2,000 ;

Purchase of stock for Water Works Maintenance, New Works, Sales, &c., Rs. 1,00,000; total Rs. 2,42,000."

Carried.

Proposed by G. W. Roughton, Esq., seconded by A. G. Viegas, Esq.—

No. 929. "*That the* consideration of the following be deferred *until the next* monthly meeting :—The question of approval of the transfer of Rs. 6,000, from Savings, in III, Water Works, Section I, Establishment and Labour, to Section II, Materials, to meet excess on the latter head due to insufficient budget provision."

Carried.

This concluded the business of the Meeting.

BOMBAY, *7th May* 1894.

AT the Ordinary Monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*;
ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BRIGADE-SURGEON LIEUT.-COL. S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., BOMONJEE PESTONJEE MASTER, ESQ.; BYRAMJEE NUSSERVANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P., (London), L. M. & S.; DINSHA BOMONJI MASTER, ESQ., L. M. & S.; DINSHA EDULJI WACHA, ESQ.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARVANJI BISNI, ESQ., L. M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOOLAM HOOSEIN ALLANA, ESQ.; GOVARDHANDAS GOCULDAS TEJPAL, ESQ.; W. R. HAMILTON, ESQ.; HORMUSJI CURSETJI COORLAWALIA, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAGMOHANDAS VANDRAWANDAS ESQ.; SIR JAMSETJEE JEEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, ESQ.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; KARSANDAS CHUBILDAS, ESQ.; G. LUND, ESQ.; BRIGADE-SURGEON LIEUT.-COL. G. A. MACONACHIE, M.D., C.M.; MANEKSHAH J. TALYARKHAN, ESQ., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, ESQ, L. M. & S.; MIRZA HUSSEIN KHAN, ESQ.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.SC.; NANABHAI NAVROJI KATRAK, ESQ., L. M. & S.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULA KHAIRAZ, ESQ.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, ESQ., A.M.I.C.E.; G. W. ROUGHTON, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L. M. & S.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

A letter was received from Mr. Ardasir D. Mody, apologizing for non-attendance.

The minutes of the meeting held on the 19th ultimo, were signed.

The President in expressing the deep regret with which the Corporation had heard of the death of their colleague, Mr. Framji Dorabji Divecha, said it was usual on such an occasion to manifest their respect by adjourning without proceeding to the transaction of business, but he regretted that it was not possible to do so in this instance, as intimation had been received that the Government of India must be informed that day of the representation of the Corporation with regard to the proposed increase of the Police Force of the City.

On the application of the Commissioner, the President, with the consent of the meeting, gave priority to item No. 8 on the agenda paper, whereupon it was

Proposed by Cowasjee Hormusjee, Esq., seconded by G. Cotton, Esq.—

No. 1416. "That, as recommended by the Standing Committee in their Resolution No. 107, dated 4th April 1894, sanction be given to the hiring for one month of 30 carts with drivers and bullocks, for the removal of refuse, owing to bullocks of the Health Department being attacked with foot and mouth disease and rinderpest. The cost Rs. 1,046-4-0 to be met out of savings in the grant for feed of bullocks, section II. Labour A. Scavengering branch."

Carried.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, the President, with the consent of the meeting, gave priority to item No. 31 on the agenda paper, being the report of the Committee of the Corporation on the question of the proposed increase of the Bombay City Police Force.

In accordance with notice of motion it was proposed by Kaikhosro N. Kabraji, Esq.—

No. 1417. "That the Municipal Commissioner be requested to lay before the Corporation the following :—

1.—"Copy of his report to Government No. 12599, dated the 21st September 1893, which report has not yet been communicated to this Corporation.

2.—"Copy of letter to the Municipal Commissioner from the late Brigadier-General Budgen, from which he read extracts at the meeting of the Corporation on the 11th September 1893."

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.

Considered the following :—

To the PRESIDENT of the MUNICIPAL CORPORATION.

2nd April 1894.

Sir,—I have the honour to ask you to be good enough to lay before the Members of the Corporation at their next general meeting, the accompanying letters from Mr. Cooper, Mr. Vincent, Mr. Douglas, H. H. Aga Akbar Shah, and myself.

These letters are in reply to the communication of the 2nd March 1894 from the Honourable Mr. Pheroshah Mehta to your address, in which Mr. Mehta brings to notice his failure to discharge his duties as the representative of the Corporation on the recent Police Increase Committee, and explains that this failure was due to the determination of the Chairman and of certain members of the Committee, in spite of Mr. Mehta's earnest and repeated representations, to withhold from him all the facts on which the Police Commissioner's arguments in support of an increase of police were based.

The above-mentioned ex-members of the Committee have asked me to forward these letters to you, because, at the Chairman's request, during the sittings of the Committee, I discharged the duties of Secretary.—I have, &c.,

J. M. CAMPBELL.

T. Blaney, Esq.

Bombay, 30*th March* 1894.

To the PRESIDENT of the BOMBAY MUNICIPAL CORPORATION.

Sir,—With reference to the Honourable Mr. Mehta's letter to your address of the 2nd of March, I regret to be unable to agree with the statements therein made.

I must think before Mr. Mehta came to the meeting of the Committee he had not considered what course he was going to take in the inquiry. He never definitely stated what papers he wished to see or what evidence he wished to have collected.

On the second meeting, the first which Mr. Mehta attended, I was not present.

I understood that some discussion took place regarding the course that should be taken and no definite decision was then arrived at.

On the next occasion the Commissioner of Police was willing to answer fully all questions Mr. Mehta wished to put to him and to furnish any further particulars. Mr. Mehta put a number of questions to all of which the Commissioner of Police gave full answers. At the same time the Commissioner furnished certain papers and statistics which were embodied as appendices to the report. At the end of that meeting Mr. Mehta was quite undecided when he could attend another meeting. He certainly did not suggest that he meant to make any further inquiries of the Commissioner of Police. I understood that if he could not attend any further meeting the draft report and papers should be sent to him, and, if he did not agree with the report, he would write a minute of dissent.

He mentioned that he had so many business appointments, he would not be likely to attend any more meetings.—I have, &c.,

C. P. COOPER.

To the PRESIDENT of the MUNICIPAL CORPORATION, BOMBAY.

Police Commissioner's Office,

Bombay, *March* 1894.

Sir,—With reference to the Hon. Mr. Pherozeshah Mehta's letter to your address of the 2nd March 1894, I am of opinion that from the beginning Mr. Mehta misunderstood what were the intentions of Government in appointing a Committee, and his position as the Delegate of the Corporation.

Mr. Mehta began by putting to me certain questions regarding the duties performed by individual members of the force, and I referred him as regards several of them to my report to Government which he confessed not to have read. Other questions referred to petty details and these I thought it right to decline to answer and the Chairman of the Committee ruled that such minute matters of Police administration, for which I am responsible to Government alone, need not be gone into.

Acting on the suggestion of the Chairman and several members of the Committee, I prepared and supplied a statement containing what I think most complete details of the distribution and working of the Police, so far as they could be possibly required by the Committee. Copy of this statement was handed or sent to Mr. Mehta. So far as I remember, he and all other members

of the Committee were entirely satisfied with it. Mr. Mehta questioned me at some length as regards the figures and other points in this document. I believe I answered him fully and have no recollection that he was in any way dissatisfied. I noticed that the Hon'ble Mr. Mehta in his letter to the President of the Corporation makes no mention that he was furnished with this statement. I taxed him with this omission when I lately met him, and he acknowledged he had forgotten to do so. Mr. Mehta, in my opinion, had ample time to compose any minute of qualified dissent he wished to make. I do not see that he had any reason for complaint. I say qualified dissent, because on the last occasion when I spoke to him on the subject he gave me to understand that he was not averse to an increase. Mr. Cotton, who was present at the time, will, I doubt not, recollect this somewhat remarkable fact.—I have, &c.,

R. H. VINCENT,
Acting Commissioner of Police.

BOMBAY, 30*th March* 1894.

TO THE PRESIDENT OF THE MUNICIPAL CORPORATION, BOMBAY.

SIR,—I have read the Honourable Mr. Perozeshah Mehta's letter to you regarding the Police Increase Committee, and as it seems to me to contain a most misleading statement of what occurred, I feel bound to record my dissent.

Mr. Mehta was the one member of the Committee who appeared to take no trouble to master the details of the question before coming to the meetings. The first of these meetings was called somewhat hurriedly and Mr. Mehta was unable to attend, but surely in the week that elapsed before the next meeting, he might have taken the trouble to read the papers if it had only been out of courtesy to the other gentlemen who were associated with him on the Committee. On the occasion of that second meeting he was, I think, the last member of the Committee to arrive. When he sat down he said, "I have not read the papers," but he at once began to put questions, many of which would have been unnecessary if he had studied the papers. At first this seemed to me to be sheer waste of time, but it soon became evident that his intention was to lead the Chairman into some ruling which might be used against him afterwards. This was so evident that I called attention to it at the time, and his letter to the Corporation shows that I was correct in that opinion.

On page 2 of his letter he says the Chairman ruled that the "intention of Government in referring the papers to the Commit-"tee was that the Commissioner's report should be considered "to establish the facts which it contains."

I believe that a wrong interpretation has been put upon what the Chairman said. What I understood was that the papers were submitted to us to see if we considered that the Commissioner had proved the facts stated in his letter, and that that letter should form the basis of the inquiry. To carry out this view I suggested that members should ask questions on any points on which they required information. It appeared to me that the Commissioner was always ready to answer questions which had any real bearing on the discussions, but when a number of questions were put which related to petty details of administration he was right in saying that these matters must be left to his discretion. We were met to discuss the grave question of whether the Police force was sufficient for the protection of the City and not to haggle over small matters of detail.

Mr. Mehta never attempted to show that the force at the disposal of the Commissioner was sufficient to grapple with an emergency, but he endeavoured to make out that in times of peace the Police were not overworked, and that a little more work might be screwed out of them.—I have, &c.,

C. DOUGLAS.

BOMBAY, LOVE LANE, 31*st March* 1894.

To THE PRESIDENT OF THE MUNICIPAL CORPORATION OF BOMBAY.

SIR,—I perceive from the daily papers that the Honorable Mr Mehta has addressed a long letter to you in which he writes disparagingly regarding the manner in which the proceedings of the Police Increase Committee, of which I was a member, were conducted. I was present at all the meetings of the Committee, and I am, therefore, in a position to state that the meetings were conducted in quite a regular manner. I am also perfectly satisfied that all reasonable information which was needed was supplied to us. Government had sent to each member the reports of the Commissioner of Police and other papers bearing on the question and the Commissioner furnished a further detailed statement to each of us. The Commissioner was cross-questioned with regard to figures contained in his statement by the Honorable Mr. Mehta, Mr. Vijbukandas Atmaram, and other members of the Committee, who were satisfied with the correctness of the statement. I arrived at the conclusion that there was great and immediate need for an increase to the Bombay City Police Force, and I, therefore, gave my vote in favour of the recommendation. I do not see that any member who studied the question and fully considered the arguments set forth, could fail to come to a conclusion that an increase was required.—I have, &c.,

AGA AKBAR SHAH.

To the PRESIDENT of the MUNICIPAL CORPORATION.

Bombay, 30*th March* 1894.

Sir,—In his letter to your address, dated the 2nd March 1894, the Honourable Mr. Pherozeshah Mehta explains how it happened that he neither signed the report of the Police Increase Committee, nor wrote a minute of dissent. According to this letter Mr. Mehta withdrew from performing his duties as a Member of the Committee because, in spite of every endeavour on his part, he failed to obtain any information regarding the necessity of the proposed increase of police.

I do not think Mr. Mehta's letter describes with any reasonable approach to accuracy either his own behaviour to the Committee or the proceedings of the Committee in deliberating on the necessity and the suitableness of the Commissioner's proposals for an increase of police. Though no further distant than Matheran Mr. Metha failed to attend the first meeting of the Committee. At that meeting Government were pleased to supply each member of the Committee not only with the Police Commissioner's Report but with every important paper on the long-discussed subject of the increase of the Bombay Police. At the next meeting Mr. Mehta, who was nearly half an hour late in arriving, contended that it was part of the functions of the Committee to call for fresh reports and to summon and examine any number of witnesses. This theory of endless and aimless inquiry the Chairman did not accept. He ruled that the Committee were not intended to and had no authority to summon witnesses or to call for reports. The inquiry entrusted to the Committee did not go behind the facts supplied by the Commissioner of Police. This ruling of the Chairman's did not mean that the members of the Committee should not ask for and receive full information from the Commissioner of Police. A question asked by Mr. Douglas on this point at once made the meaning of the ruling clear. Mr. Mehta then proceeded to interrogate the Commissioner. His first question or two proved, what indeed he admitted to certain members of the Committee, that, before he entered the Committee room Mr. Mehta had not taken the trouble to read the Commissioner's Report, which had been in his possession for nearly a week. To such of Mr. Mehta's questions as were already fully answered the Commissioner of Police referred Mr. Mehta to the passages in his Report. To other inquiries regarding matters of minute departmental detail and discipline the Commissioner declined to communicate fuller particulars than his report supplied. In the case of two general subjects, police distribution and the control of street traffic, before the close of the Meeting, the Chairman arranged with the Commissioner of Police for the supply of details. At or before the next meeting the Commis-

sioner of Police furnished the statements of Police Distribution and of Street Accidents, which are appended to the Committee's Report. The whole of the next meeting passed in the Commissioner's explaining to Mr. Mehta and to other members of the Committee the details of these tables and of other statements in his report. To no question that was asked, did the Commissioner fail to return a ready and complete answer. At the close of these explanations Mr. Mehta stated he had no further question to ask. He dropped no hint that the special information supplied was either inaccurate or incomplete. He suggested no new source of information; he put forward no fresh topic of inquiry. It is remarkable that Mr. Mehta's letter to the Corporation contains no reference to the information which was supplied to him at this meeting, and with which, I believe, every member of the Committee supposed Mr. Mehta to be satisfied.

In discussing the date of our next meeting Mr. Mehta intimated that his engagements would prevent him attending any future meetings of Committee. He further intimated that if the Committee agreed to accept the Commissioner's proposals he would be obliged to record a minute of dissent. The next meeting passed in discussing certain proposals put forward by Mr. Vijbhukandas. As at the former meeting the Commissioner of Police was careful to supply all available information and explanation. The result is Mr. Vijbhukandas' valuable minute advocating a reduction in the requirements of the Commissioner of Police. Before the meeting closed each of the Commissioner's main proposals was discussed and put to the vote. All the members present agreed to the need of an increase; and all but Mr. Vijbhukandas, who considered some smaller addition sufficient, approved the Commissioner's proposals. It was settled that a Draft Report should be drawn up and that if he thought it necessary, Mr. Vijbhukandas should write a minute of qualified dissent. At the next meeting the Draft Report was read and approved, and Mr. Vijbhukandas' minute was put in. The Draft Report was sent to Mr. Mehta for his signature or for a record of dissent. Meanwhile Mr. Mehta had gone out of Bombay without leaving any address so that some days passed before the Report reached him. Mr. Mehta returned the Report without either signing it or recording any reasons for dissenting from the Committee's recommendations.

During the whole of the Committee's proceedings, so far as I am in a position to judge, Mr. Mehta made no attempt to master the Commissioner's proposals, to formulate objections to them, or to propose any alternative or amendment. He treated the Committee with the scantiest courtesy. He took no pains to attend its meetings or to acquaint himself with the materials supplied to the Committee for report. Though a great part of

one and the whole of a second sitting of the Committee were passed in furnishing special information to the accuracy of which Mr. Mehta took no exception and to the completeness of which he suggested no addition, in his letter to the President, he makes bold to assert that he gave up questioning because all attempt to obtain information was idle. Throughout his connection with the Committee Mr. Mehta has neither suggested nor recorded a single consideration of general importance or of practical value. He has not even hinted at any ground for dissent from the conclusions embodied in the Report of the Commissioner of Police. After the fullest supply of material and information Mr. Mehta in his letter to the Corporation tries to cover his failure to perform his duties as a member of Committee and as a Representative of the Corporation, by the baseless allegation that, in the face of his earnest protest, the Committee combined to withhold from him information without which any practical consideration of the requisite increase of Police was impossible.—I have, &c.,

J. M. CAMPBELL.

JUNAGADH, APRIL 18*th*, 1894.

To A. M. DHARAMSI, Esq., President, Municipal Corporation.

SIR,—I have the honor to request you to lay before the Corporation the accompanying copy of my reply to Mr. Campbell's letter of the 31st March with enclosures, which I have felt constrained to send to the *Times of India* and the *Bombay Gazette*, as Mr. Campbell sent his letter for publication to those papers without either submitting it first to Government, or waiting till it was placed before the Corporation in the due course.—I have, &c.,

PHEROZESHAH M. MEHTA.

SIR,—It has seldom been my lot to be so intensely amused as I was when I received here last Thursday's papers, and fully realized the spectacle which they bodied forth of Mr. Campbell, after very nearly a month's incubation, screwing up his courage to the sticking point, and, carefully guarded and supported on either flank by two stout and trusty henchmen, and holding fast by each other, valiantly rushing forth to let off at me a formidable-looking five-barrelled revolver. I hope to have the opportunity at the next monthly meeting of the Corporation to show whether this fire has been effective, or has only spluttered off entirely beside the mark. But as Mr. Campbell seems to have thought fit to resort to a little manœuvring to hold up to the gaze of an admiring public the five bantlings—to take another image which his letters conjured up—to which he and his colleagues have given delivery after long and painful labour without waiting to present

them first either to Government or the Corporation in regular course, I trust you will allow me to help the public to trace some of the more lovely lineaments of the five little beauties exhibited for their admiration with all a mother's doting, fondness and pride.

2. To take my friend H. H. Aga Akbarshah first, I am sure nobody will deny that there is not a more amiable and estimable gentleman in all Bombay, or one who more worthily sustains the high reputation of his honoured family for all true sportsmanship, especially since its present head, His Highness the young Agakhan, has most agreeably surprised all his friends by developing a remarkable aptitude and taste for intellectual pursuits. If Mr. Campbell finds himself in such sore straits, that he cannot do without the valuable certificate of so nice and pleasant a gentleman as Aga Akbarshah, that "I was present at all the meetings of the Committee and I am therefore in a position to state that the meetings were conducted in quite a regular manner, and that I am also perfectly satisfied that all reasonable information that was needed was supplied to us," I wish him joy of it, though the qualifying word "reasonable" is a bit suspicious and may insinuate hidden waggishness. The Aga's further assurance that "there was great and immediate need for an increase to the Bombay City Police Force" is certainly refreshing, if not quite relevant, to the present controversy, and, if relevant, somewhat savouring of the fallacy of begging the question. Anyhow, it is most touching; and I have no doubt that, so great is his faith in and his attachment to the Commissioner of Police, that if Mr. Vincent had asked for ten times more men and ten over, the courtly Aga would have been ready with the same formula.

3. With regard to Mr. Cooper, whom I will take next, he is esteemed, and deservedly esteemed, as an officer possessing high judicial qualifications. But curious as the phenomenon is, it has been not unfrequently noted that men distinguished for judicial capacity on the bench are not always remarkable for that quality in undress. Mr. Cooper's letter furnishes a remarkable illustration of this curious phenomenon. His whole production is a tissue of hearsay, which, I have not the least doubt, he would have sternly rejected as absolutely inadmissible in evidence if anybody had tried to elicit it from a witness in his Court. Mr. Cooper attended only two meetings of the Committee—the first which was called only to record Mr. Cotton's minute, and the third held on the 14th December. He did *not* attend the important second meeting, held on the 7th December, at which the rulings as to the course of procedure and the scope of the Committee's functions, against which I have complained, were finally laid down after considerable discussion. Nor did he attend the fourth and the fifth meetings at which the report was settled and signed.

Still Mr. Cooper ventures to come and give evidence that he "regrets to be unable to agree with the statements made" in my letter of the 2nd March, and that "I *must* think, before Mr. Mehta came to the meeting of the Committee, he had not considered what course he was going to take in the enquiry. He never definitely stated what papers he wished to see or what evidence he wished to have collected." If, instead of relying on hearsay, and probably hearsay retailed by Mr. Campbell, for the purpose of contradicting me by assertions as to my state of mind, and as to my conduct at a meeting at which he was not present. Mr. Cooper had even simply taken the trouble to peruse the minutes of the proceedings of that meeting, prepared by Mr. Campbell himself, he would not have been betrayed into what he must pardon me for characterizing as so gross and ignorant a mis-statement as that "I *understood* that some discussion took place regarding the course that should be taken, and that no definite decision was then arrived at." I shall have occasion later on to give verbatim from these minutes the definite decisions arrived at at that meeting. But what value can be attached, I ask Mr. Cooper himself to decide, to his opinions and inferences about the proceedings of the third meeting which he did attend when he does not even *now* know what was the definite course of procedure authoritatively laid down by the Chairman, and *a fortiori* did not know *then*, and without which it was simply impossible for him to comprehend the point and significance of the proceedings which could only be carried on in conformity with that course so settled? Does Mr. Cooper mean to say that instead of obeying them, however wrong, I was to go on questioning the propriety and authority of the Chairman's rulings after they were finally made and even recorded at my instance? Does Mr. Cooper mean to say that at every answer received by me, or at every remark made in the course of conversation, I ought to have gone on declaring whether I was or was not satisfied with it? Does he allow counsel, when they are examining witnesses, to keep a running commentary on each answer they receive to notify their satisfaction or dissatisfaction with it? And yet, forsooth, because I did not do anything so irregular and objectionable, I must be taken, according to Mr. Cooper, to have been satisfied with everything said and done at the meeting.

4. One thing more, and I have done with Mr. Cooper. He says in his letter that "At the end of that meeting (the third) Mr. Mehta was quite undecided when he could attend another meeting," and further that "he mentioned that he had so many business appointments he would not be likely to attend any more meetings." Now Mr. Cooper is, I know, an essentially fair man; and I appeal to him to say frankly if the following is not the real account of what took place:—The third meeting

was held on Thursday, the 14th December, the second having been held on Thursday the 7th December. At the close of the meeting the Chairman enquired what day would suit the members of the Committee. I suggested the following Thursday as usual, when I said I was ready to attend. But one member or another raised objections to all the days of the next week from Monday to Thursday, the Chairman saying, about either Wednesday or Thursday, that he was informed that the rooms in the Secretariat would not be available to the Committee on one or both of these days. Somebody then suggested the very next day, Friday the 15th, to which it was I said that I could not attend on that day as I had to go out of town. But the majority of the members expressed themselves ready to meet on Friday and unable to accept any other day for the whole of next week. They all looked at me as if wanting to know whether I presumed to demand that everybody's convenience should be sacrificed to mine. Thereupon I spoke, with a smile to the Chairman as nearly as I remember, to the following effect:—"I cannot expect other members' convenience to be sacrificed to mine, and if Friday suits the majority, why not name Friday? As it is decided to hold no enquiry and the Commissioner's facts are to be accepted, I don't see that anything more has to be done, and I see that the members are anxious at once to adopt a report accepting the Commissioner's proposals. It does not matter, therefore, if I can be present on Friday or not." Thereupon the Chairman fixed the next day, Friday. And because I could not attend the very next day, though offering to do so any day the following week, and giving in to the convenience of the majority after the ruling that no enquiry into facts would be held, I am charged with saying that "my engagements would prevent me from attending any future meetings." I emphatically deny having ever said such a thing, but is it even probable that I should say it? I could understand Mr. Campbell misconceiving my abovementioned remarks at the meeting, for, as Charles Lamb says, Scotchmen are such dreadfully matter-of-fact people that they are incapable of appreciating any other humour except what they call their own dry one. But I must say I expected better things from Mr. Cooper.

5. As for Mr. Douglas, the more I read his production, the more I admire the air, to be found in perfection only in the honest British philistine, and which, in its supreme sincerity, beautifies the most stolid British countenance of self-assertive self-complacency with which he makes the most astounding misstatements, absolutely unconscious that, while he thinks he is giving most valuable aid, he is only playing the bull among Mr. Campbell's China. The great point which he makes is, that I put a wrong interpretation upon what the Chairman said, in stating that the Chairman ruled that "the intention of

Government in referring the papers to the Committee was that the Commissioner's report should be considered to establish the facts which it contains." And he adds, with the air of a superior person, that "what I understood was that the papers were submitted to us to see if we considered that the Commissioner had proved the facts stated in this letter and that that letter should form the basis of the enquiry. To carry out this view, I suggested that members should ask questions on any points on which they required information." Now, will Mr. Douglas be surprised to find that the words in which I gave the Chairman's ruling in my letter of the 2nd March, and which he quotes as putting a wrong interpretation upon it, are words, not my own, but copied from the minutes of the proceedings of that meeting, carefully compiled by Mr. Campbell—who is now obliged to confess that he was the real Secretary though he concealed himself till now under the pseudonym of "Mr. Ganpatrao Mantri" the ostensible Secretary on the record—minutes not fairly compiled, but hewn and shaped by one afflicted with a moral obliquity of vision, which, as I had to point out and expose in Mr. Campbell more than once during the course of the debate in Committee, rendered him incapable of fairness to an opponent. Would he be surprised to learn that it was I who contended that the Commissioner's letter should be considered as a basis on which the Committee should institute enquiry, and that Mr. Douglas did not, as he now states, propose any general enquiry at all, or that members should ask questions on any points on which they required information, but simply and merely that members should be allowed to ask the Commissioner only questions on points in the Commissioner's letter! I have pointed out in my letter of 2nd March the course of debate in which the Chairman made his ruling, giving its very words, and how I asked that it should be recorded, and the difficulty made to doing any such thing, none of which facts have been questioned. Now I will give the very words from the minutes about what Mr. Douglas suggested and what I suggested. After recording that the Chairman concluded in these words: "As regards our procedure to-day, I would suggest that if any gentleman dissents from any of the proposals contained in the letter of the Commissioner of Police, he should state his reasons for dissent," the minutes proceed, "Mr. Douglas suggests that Mr. Cotton's memo. should be circulated.

"Mr. Mehta states that in his opinion the report of the Commissioner of Police cannot be considered more than a *basis on which the Committee should institute inquiries.* He holds that the Committee cannot accept the statements in the Commissioner's letter without additional enquiry and evidence how far such statements are in agreement with fact.

"The Chairman states that in his opinion the intention of Government in referring the papers to the Committee was that the Commissioner's report should be considered to establish the facts which it contains." Here the minutes omit to record that I said that I bowed to the Chairman's ruling, as I was bound to do, and begged that it should be recorded, whereupon, as related in my last letter, "a question was at once raised whether it was at all necessary to keep minutes, and it was ultimately decided that, though it was perfectly useless to do so, as members had ears to hear what was said in the Committee, my wish might be gratified in that respect out of indulgence for my weakness." Taking up the minutes again, they proceed: "Mr. Douglas says:—We are to consider *the arguments* put forward by the Commissioner of Police.

These are not new arguments. The subject is old and has been threshed out. Mr. Douglas's feeling is that Government say to the Committee: Here is a letter from the Commissioner of Police. Do you consider his *arguments* sufficient? At the same time Mr. Douglas thinks it would be suitable that any member should be allowed *to ask the Commissioner* any question on any point in the Commissioner's letter regarding which the member might desire further information. The Chairman agrees that the *Commissioner of Police* may be asked questions regarding the statements made in his letter." Now I ask the public to judge whether the account given in my previous letter was not strictly and scrupulously correct, and whether Mr. Douglas's present account is not steeped in the grossest confusion of thought and language, not to say absolutely incorrect? And yet this is the gentleman who ventures to say, "on the occasion of the second meeting Mr. Mehta was, I believe, the last member of the Committee to come. *When he sat down* he said, "I have not read the papers," but he *at once* began to put questions, many of which would have been necessary if he had studied the papers." How anybody with a particle of candour in him could commit himself to such a tangle of inaccuracies and mis-statements, as the minutes of that meeting quoted above show, is beyond my comprehension. As to the charge of not having read the papers, Mr. Douglas, echoing Mr. Campbell, says: "Mr. Mehta was the one member of the Committee who appeared to take no trouble to master the details of the question before coming to the meeting." Now I am sorry I must once more contradict Mr. Douglas as regards these personal statements and expose his pretentious as regards the assiduous way in which he modestly insinuates he discharged his duty of mastering their details of the question. The papers circulated to the Committee were:—(1) Colonel Wilson's letter of the 15th March 1889, the reports of the two previous Police Committees, the memorial and correspondence of the Corporation with the Governments of India and Bombay, including the letter of the Corporation of the

2nd July, 1892, referring to all the previous proceedings and offering comments on the increase then asked for, and (2) Mr. Vincent's letter. Now I venture to say that if any member of the Committee was intimately acquainted with the contents of the first batch of papers, it was I, who had served on the Committee of the Corporation, who had drafted the culminating report of the Corporation of 2nd July 1892 and placed it for adoption before that body. Now as to Mr. Douglas's acquaintance with that batch of papers. Along with other members of the Committee, he was not even cognizant of the existence of the report of the Corporation till I drew their attention to it and to the various points which it raised, and which, I contended before the Committee, required further investigation. I think Mr. Vibhookandas will bear me out in what I say, for he afterwards came to me and was thankful for having his attention drawn to those points. I think Mr. Cooper will also partially bear me out, for, at the meeting he attended, I appealed to aim to verify my statements regarding the enquiries made by the Police Committee, which went by his name, as Mr. Cooper's Committee. With regard to Mr. Vincent's letter, is it likely that one who took so much interest in the question could bear to leave for a moment unread a letter which was to saddle the Corporation with fresh heavy burdens? As a matter of fact, I had devoured that letter the first moment I got it, and I had re-read it twice over before I went to the Committee, marking passages which seemed to me to require explanation and inquiry, and to which I afterwards draw the attention of the Committee. Mr. Campbell will remember that he questioned the interpretation I had placed on one of them which led to a somewhat sharp tussle between us as to our relative knowledge of English. The only ground on which this charge is based against me is this. The proposition statement on the back of the Commissioner's letter, had escaped my notice, and when Mr. Vincent referred me to it in answer to a question put by me as to the cost, I at once said it had escaped my notice. This is a sole circumstance on which the huge fabric of my lamentable ignorance is reared. It shows what influence the intense prejudice of one-sided and bigotted minds exerts on the perceptions of the senses. I think I will now leave Mr. Douglas alone with his pretensions of superior knowledge and accuracy.

6. As Mr. Vincent is fortunately a member of the Corporation it will be better to deal with him face to face in the Municipal Hall. I will at present only say that, I suppose a Policeman would not be himself unless he set to work to twist out a confession from any statement made to him; the impulse is such a second nature to him that the Legislature has wisely provided that a Policeman's evidence as to confession should never be received in evidence. But I will not at present discuss whether, if

you assure a person who comes to you in a state of great distress as "an old friend treated unceremoniously" that, in accepting a seat on the Committee, you had done so with an open mind, it is tantamount to "the remarkable fact that he said he was not averse to an increase."

7. And now for Mr. Campbell. I cannot say that I am surprised that he should lose his temper over my exposure of the extraordinary blunders into which he led his colleagues; and I should be prepared to make allowances if he indulged in a few honest expletives of good downright abuse. But what does surprise me is that he should descend to such inartistic and vulgar methods as *suggestio falsi* and *suppressio veri*, to eke out an apology and a defence. I had no personal acquaintance with Mr. Campbell till I met him in the Committee room, but I had heard great things of him as the anti-native oracle of the clubs, who threw thronging members into ecstacy at his exquisite dry wit and excruciating humour. I confess I am not a little disappointed to find that the stuff dispensed by him, turns out, from the specimens recently exhibited before the public, to be only a dry-as-dust Scotch mixture composed of abuse passing for argument, of invective passing for sarcasm, of fiction for truth, and of hatred and all uncharitableness for "holy anger and pious grief." I suppose Mr. Campbell considers it a fine specimen of his peculiar methods to pretend to assume in his covering letter, in which he drops the Hindoo alias under which he had hitherto hid himself, that I admit "my failure to discharge my duty as the representative of the Corporation on the Committee," and that my letter of the 2nd March was only written for the purpose of making a personal explanation. Is it not a little too childish to imagine that he can thus throw the Corporation and the public off the scent of the real question of public interest which my letter raised, *viz.*, whether the Committee had done *its* duty in a way to command public confidence in its deliberations and conclusions, or whether it was so conducted as to be nothing less than a sham, a fraud, and a delusion? Mr. Campbell may rest assured that he will not thus succeed in throwing dust in the eyes of the public, but that he must stand or fall by the answer which his letter gives to this the only question of public importance. I think the best and most straightforward way to enable a sound and true judgment to be formed on this point will be to formulate distinctly the charges of which my indictment against the Committee was composed, and to see what defence Mr. Campbell makes to each of them. Those charges can be summarized under the six following heads :—(1) That, relying on the wording of the Government Resolution requesting the Committee "to take into consideration the *arguments* advanced by the Commissioner of Police," it was ruled "that the Commissioner's report

should be considered to establish the *facts* which it contained, and that no enquiry into *facts* could be made or allowed." (2.) That when I asked this ruling to be recorded, it was modified to this extent, that "the Police Commissioner may be asked questions regarding the statements in his letter." (3.) That this partial exception was not only insufficient and unsatisfactory, but that it was not even made *bona fide*, as was proved by the fact of the refusal in the first instance to keep minutes of the proceedings at all, or to record the ruling that there should be no enquiry, or to record the examination of the Police Commissioner. (4.) That even the examination of the Commissioner was never allowed to be really carried out, owing to the jibbing of the Commissioner, and had to be ultimatily abandoned as utterly profitless. (5.) That the majority of the members nominated by Government either displayed gross ignorance of the most elementary rules of procedure or violated them in the most wanton manner. (6.) And, lastly, that the proceedings were rushed through.

8. Let us now see what defence Mr. Campbell has to offer to the first and most serious charge. No amount of shuffling and wriggling enables Mr. Campbell to escape from the ultimate confession that it is absolutely true. But it is well to see, as illustrating his devious tactics, how he struggles for a while to avoid the confession. "At the next meeting" (*i. e.*, the meeting of the 7th December) he says "Mr. Mehta contended that it was part of the functions of the Committee *to call for fresh reports* and to summon and examine any number of witnesses. This theory of *endless and aimless enquiry* the Chairman did not accept." Now where did Mr. Campbell get the precious information that I wanted to call for fresh reports and examine *any* number of witnesses, or that I wanted to embark on an enquiry *endless and aimless*? Absolutely from his own imagination, for I never had the opportunity of stating the number of witnesses, or defining the extent of the enquiry I sought, and said never a word about fresh reports, for the simple reason that my impertinent curiosity was nipped in the bud by the ruling that *no* enquiry could be instituted, as "the Commissioner's report was to be considered to establish the facts which it contains." What Mr. Campbell tries disingenuously to disguise under the words "endless and aimless enquiry" is, *any* enquiry at all. See his own description of my contention embodied in the minutes compiled by himself, not then and there, not loosely or hurriedly, but at full leisure, in careful and cautious deliberation:—"Mr. Mehta states that in his opinion the report of the Commissioner cannot be considered more than a bsais on which the Committee should institute enquiries. He holds that the Committee cannot accept the statements in the Commissioner's letter without additional enquiry and evidence how far such statements are in agreement

with fact." Does not Mr. Campbell stand convicted out of his own mouth when he tries to twist this just and temperate demand into one for "endless and aimless enquiry." And indeed, Mr. Campbell is compelled ultimately to admit the truth of the first charge, for he has to confess in his letter that "the Chairman ruled that the Committee were not intended to and, had no authority, to summon witnesses or to call for reports. *The enquiry entrusted to the Committee did not go behind the facts supplied by the Commissioner of Police.*" Does not this prove to the hilt my assertion in my previous letter, that "Mr. Campbell solemnly assured me that Government had set the Committee only an exercise in dialectics."

9. Mr. Campbell does not deny the truth of the second charge; he only admits it in another form when he says "that the ruling of the Chairman did not mean that members of the Committee should not ask for and receive full information from the Commissioner." Here again Mr. Campbell is not quite accurate. The Chairman did mean in the first instance, what Mr. Campbell says he did not, for the minutes I have quoted above show, that all he conceived the Committee should do was "that if any gentleman dissents from any of the proposals contained in the letter of the Commissioner, he should state his reasons for dissent." Mr. Campbell has not ventured to gainsay my statement, that the right to examine the Commissioner was yielded only after I pressed that the original ruling should be recorded, and after it was, thereupon, actually entered in the minutes. I call upon Mr. Campbell to produce the *draft* minutes taken by him at the time, which will establish this point conclusively.

10. With regard to the third charge, with which the fifth may also be taken as allied, it is evident that those, who agree with me in thinking that, if the work of the Committee was to command public confidence as properly carried out, an enquiry into *facts* was just as essential as an examination of the *arguments* of the Commissioner of Police, cannot accept the concession of a mere examination of the Commissioner as a reasonable substitute for a full enquiry. But even this concession was not made in good faith and in a spirit of honest enquiry. Again I appeal to Mr. Campbell's own minutes as sufficient for the purpose of convicting him out of his own mouth :—"On enquiry whether such quesions and answers should form part of the minutes of the meeting, the Chairman holds that as members present will hear and can note any point, their entry in the minutes was not necessary. As Mr. Mehta declines to put any question to the Commissioner until the question and answer are recorded, the Chairman remark that, while personally he sees no necessity for it, if any member attaches importance to the point, the questions and answers may

be recorded." Though the minutes carefully omit some of the most graphic details of the performance, can the above quotation leave anybody in doubt that we were met only to enact a solemn farce. And does it not equally establish the fifth charge of gross ignorance of the most elementary rules of procedure and conduct of business, or, in the alternative, of a pre-determination to violate and defy them. Mr. Campbell is free to make his own choice of the horn on which he prefers to impale himself. In connection with this charge, I should like to say a word with regard to a remark of Mr. Douglas. He says, in his letter, that he made out at the time that my intention was to lead the Chairman into some ruling which might be used against him afterwards. I will not try to disparage the compliment which Mr. Douglas pays to his own remarkable power of discernment, but I am indeed not justly entitled to the credit which he ascribes to me of forecasting that my colleagues were gentlemen of simplicity so limitless, or courage so reckless as that which they have proved themselves to possess.

11. Now I come to the fourth charge: I have shown above that the concession to examine the Commissioner of Police was a partial and insufficient measure which could not do duty for the full and exhaustive enquiry which the importance of the subject required, and that even this lame and halting exception was not made in good faith. The inevitable experience followed, when the time for testing it arrived; the apple, goodly to look at, was discovered rotten at the core. What is Mr. Campbell's defence to this charge? He gives it in the second and longest para. of his letter, wherein he ascribes every possible virtue to Mr. Vincent, and every possible sin to Mr. Mehta. Let us, however, examine this formidable catalogue with a little more regard for logic, and a little more respect for facts, than Mr. Campbell cares to show in his Calvinistic fervour of "holy anger and pious grief." He first descants upon my gracelessness in not having perused the papers graciously supplied by Government, copies of every one of which I already possessed, and were besides published in Mr. Barrow's admirable Municipal Record, as they had all passed between Government and the Corporation, culminating in the latter's letter of 2nd July, 1892, drafted by myself. The only other paper was the Commissioner's letter, which, we have it on the testimony of Mr. Douglas, contained "no new arguments, only the old ones thrashed out," or, as Mr. Vincent is recorded in the minutes to have said, "the same as Colonel Wilson's." So much for my ignorance. Then Mr. Campbell goes on:—"Mr. Mehta proceeded to interrogate the Commissioner. To such of Mr. Mehta's questions as were already fully answered the Commissioner referred Mr. Mehta to passages in his report. To other enquiries regarding matters of minute departmental detail and discipline the Commissioner declined to communicate

fuller particulars than his report supplied. In the case of two general subjects—police distribution and the control of street traffic, *before the close of the meeting*, the chairman arranged with the Commissioner of Police for the supply of details. At or before the next meeting the Commissioner of Police furnished the statements of police distribution and of street accidents which are appended to the Committee's report." Will it be believed that every one of the above sentences contains statements which are absolutely untrue, as can be proved by Mr. Campbell's own minutes? Mr. Campbell has deliberately mixed up the business done at the two meetings, pretending to keep them separate. What took place at the first of them (that of 7th December) was this. After the rulings were made as quoted above I proceeded to examine the Commissioner. The only new argument in his letter was one founded on the recent riots. Any one who has paid attention to the subject must be aware, that the real contention is how far the situation is modified by the experience afforded by those riots; how far the increase sought was for ordinary requirements; and how far for the prevention or suppression of riots. Any one who reads his letter will see that Mr. Vincent has ingeniously avoided, in a cloud of general assertions, a clear statement on this point. After asking him to state the cost, my first questions were directed to elucidate the above point. How did Mr. Vincent answer those questions? Mr. Campbell triumphantly says "by referring me back to passages in his report," *i. e.*, in point of fact, by evasion. I could not get him to state clearly how far he wanted the increase for one purpose and how far for the other. The next point, on which I wanted to examine him, was as to the allegation that the increase was required in consequence of "the strength of every man in the force being overtaxed to an extent no other State department would tolerate." (Commissioner's letter.) The sole and only question I was destined to ask on this point and the fate it met are recorded in the minutes:—

Q.—"What is the duty that each policeman does?

A.—"The details of the police are in my hand. I have given such details as are necessary in my report to Government. I do not think it necessary to give any details in addition to those shown in para. 18 of my report."

"Mr. Mehta states that in the spirit in which his questions are received and answered it is useless for him to put further questions.

"The meeting was then adjourned till Thursday the 14th December."

Where are "the questions of minute departmental detail and discipline?" My *sole* question received swift and short shrift. I have no hesitation in saying that Mr. Campbell's version

is simply disingenuous invention to cover with some decent veil the jibbing of the Commissioner which it was impossible to deny. What becomes of "the arrangement made *before the close of the meeting* for the supply of details in the case of two general subjects—police distribution and the control of street traffic?" The fact is, that the statement of police distribution was, I suppose, on second thought, produced *by the Commissioner* suddenly and for the first time at the next meeting of the 14th December, and that the preparation of a statement of street traffic was, far from being even thought of at the meeting of the 7th, only suggested for the first time at the meeting of the 17th by Mr. Cooper (minutes of 14th December). At the meeting of the 7th December the curtain fell in solemn silence on the Commissioner's jibbing, without anything more being done. Now let us come to Mr. Campbell's statement of what took place at the meeting of the 14th December:—"At or before the next meeting the Commissioner of Police furnished the statement of police distribution and of street accidents, which are appended to the Committee's report. The whole of the meeting passed in the Commissioner's explaining to Mr. Mehta and to other members of the Committee the details of these tables and of other statements in his report. To no question that was asked did the Commissioner fail to return a ready and complete answer. At the close of these explanations Mr. Mehta stated he had no further question to ask." Again let us turn from romance to fact. As we were leaving at the close of the meeting of the 7th December and waiting for our carriages, I had expressed my surprise to Mr. Vincent that he should not see the relevancy of my question, and pointed out to him how absurd it was to regard it as an attempted interference with his administrative discretion and independence. In the week's interval that passed before the next meeting, he seems to have realized that my question was not "one of minute administrative detail," or of administrative interference; and at that meeting, he produced a tabular statement of police distribution, with remarks on the back as to the hours of duty, which he also detailed orally. In the minutes, Mr. Campbell puts it as if this statement was produced on Mr. Mehta repeating the question 'what is the duty of the police?' That is not correct. Mr. Vincent produced it voluntarily of his own accord. When I congratulated him on his having thought better of his refusal, he told me that what he objected to was being treated as a witness to be cross-examined. I answered that it was the Chairman's ruling which had placed him in that position. After this, *there was no examination* of *Mr. Vincent at all*; and a conversation ensued, in which the members of the Committee took part, on my still attempting to show, by reference to the Corporation's letter of 2nd July 1892, the necessity of a proper enquiry. I should like Mr. Campbell to produce the *rough* minutes of this meeting

taken at the time; but even the fair minutes, afterwards compiled, show that there was no examination taken down, as it was taken down, question and answer, at the previous meeting. I pointed out the questions that required investigation: (1) The difference between Colonel Wilson's account of the hours of duty given in para. 9 of the Corporation's letter; (2) the alleged unpopularity of the service on account of over-work; (3) the employment of policemen on escort duty for the Government of India; (4) the inequality of distribution in the different wards as shown in para. 10 of that letter; (5) the employment of a mixed force of native and European officers, and several other points. Will Mr. Campbell say that there was any other answer given to my plea for enquiry than that the Committee were not competent to institute it, or go behind the Commissioner's facts? Where are then "the ready and complete answers" of the much-maligned poor Commissioner? Where is it recorded that, "at the close of these explanations, Mr. Mehta stated he had no further question to ask?" Not even, in Mr. Campbell's minutes; and as a matter of fact, I did not say any such thing, as, indeed, there was no occasion or opportunity to do. And, lastly, what is to be said of Mr. Campbell's logic when, in groan after groan, he says that Mr. Mehta "suggested no new source of information, put forward no fresh topic of enquiry, took no exception to the accuracy of the special information furnished, and suggested no addition to its completeness." What I did I have shown above, as also what I was *not* allowed to do. After the ruling that the Committee was not to make any enquiry into facts, was it my duty to obey it or not, however wrong? And if I had to obey it, how was I to help in carrying out an enquiry which was not to be held? Can Mr. Campbell understand the absurdity of asking a person to leap or fly after tying heavy weights on his legs?

12. As to the last charge of rushing the proceedings, I need only add to what I have said above, as to the calling the next meeting the very next day after the 14th December, that Mr. Vijbhookandas pointed out that it was necessary to give some more time to study the tabular statement, produced only that day by the Commissioner and copies of which had not been supplied to members, and the statement of street traffic which was *yet* to be prepared, even though the Commissioner undertook to supply it the next morning. In spite of this protest, the meeting was convened the next day, and on that very day, the Commissioner's proposals were carried by acclamation. The report was signed at a formal meeting held on the 21st December, when minutes by Mr. Campbell and others (Mr. Douglas having sent one from Mahableshwar) were appended to it in open conclave. When I asked to see these minutes, which I had every right to do as forming part of the

proceedings of the meeting, Mr. Campbell *alias* Mr. Mantri, refused on the ground that they had not been "read" at the meeting nor "circulated!" Mr. Campbell says that "the draft report was sent to Mr. Mehta for his signature or for a record of dissent. Mr. Mehta returned the report without either signing it or recording any reasons for dissenting from the Committee's recommendation." Again Mr. Campbell suppresses the facts. Under his usual *alias* he wrote to me on 22nd December, 1893, that "I am directed to forward to you for perusal the accompanying rough copy of the report of the Committee, and to inform you that the fair copy of the report will be sent to you if you wish to sign it." It is not true that I returned the report without signing it; the rough copy sent to me is still with me. What Mr. Campbell conceals is this, that I at once wrote asking for copies of the minutes of proceedings and of the minutes appended to the report. On the 28th Mr. Campbell—I mean Mr. Mantri—wrote sending only copies of minutes of the meetings of 15th and 21st December, and refusing all others. I again wrote giving reasons why they should be supplied to me, to which I received the following reply, dated 4th January, 1894:—"I am directed to forward to you the accompanying copies of the minutes of the first three meetings and to state that as all the minutes made by the other members were neither read at the meeting nor circulated to the members, it is not necessary to send them to you for your perusal. I am at the same time to inform you that the report of the Committee has been *already* submitted to Government and to request that you will be so good as to forward your minute for submission to Government as early as possible." Comment on this is needless, and I have already given in my previous letter the subsequent correspondence, showing how Mr. Campbell would neither record my protest nor send it on to Government.

13. It only remains for me now, on my side, to plead guilty to some of the heavy charges of misbehaviour and dereliction of duty brought by Mr. Campbell against me. I admit that "though no further distant than Matheran," where I had gone under medical advice for a few days on account of indifferent health, I did not rush down, at a few hours' notice, to attend the first meeting, called solely for the purpose of hearing Mr. Cotton eloquently and impressively read out his minute. I also admit that I arrived ten minutes late at the second meeting, having had to attend a meeting of the Corporation at three o'clock. I also plead guilty to not having played in the hands of people who had made up their minds, so as to give an air of careful investigation, to proceedings which had in reality done everything to suppress all honest and necessary enquiry into facts. And, lastly, I plead guilty to the heaviest and most heinous charge of all, of treating

Mr. Campbell "with scant courtesy," *i.e.*, in Anglo-Indian phraseology, of not having bowed down with folded hands, crying *Jo Hookum.*—Yours, &c.,

PHEROZESHAH M. MEHTA.

Junaghad, April 12th, 1894.

Judicial Department.

No. $\frac{25}{M}$ OF 1894.

To THE PRESIDENT,
Municipal Corporation, Bombay.

MAHABLESHWAR, *April 30th*, 1894.

SIR,—With reference to correspondence ending with your letter No. 321, dated 6th April, in which you requested that this Government would move the Government of India to grant an extension of the period fixed for the consideration by the Corporation of the proposals for increasing the Bombay City Police, I am directed to inform you that the request of the Corporation was communicated to the Government of India.

2. I am now directed to state that this Government have been this day requested by the Governor-General in Council to intimate to the Corporation that, desirous as His Excellency is of learning their views, he cannot, having regard to urgent public reasons, postpone coming to a decision on this matter. Its consideration cannot, in view of these circumstances, be deferred beyond the 7th of May, by which date the Governor-General in Council hopes to be in possession of the views of the Corporation.—I have, &c.,

W. LEE-WARNER,
Secretary to Government.

Read also the following :—

No. $\frac{36}{M}$ OF 1894.

JUDICIAL DEPARTMENT,
MAHABLESHWAR, *6th May* 1894.

To THE PRESIDENT,
Municipal Corporation, Bombay.

SIR,—I am directed to acknowledge receipt of your letter No. 1106, dated 1st May 1894, in which you state that my letter No. $\frac{25}{M}$, dated 30th April, can, under the Municipal Act, only be laid before the Corporation at their Monthly Meeting which has already been called for 3 P.M. on the 7th instant.

2. I am to state, for your information, that the substance of the first paragraph of your letter under reply has been communicated by telegram to the Government of India.

3. In regard to your second paragraph I am to invite your attention to my letter No. $\frac{30}{M.}$ dated 3rd May, written in reply to your letter No. 950, dated the 20th ultimo, and to my letter No. 3110, dated the 4th instant, which answered your letter No. 1025, dated 25th April.—I have, &c.,.

W. LEE-WARNER, Secretary to Government.

Considered, also, the following :—

REPORT OF THE COMMITTEE OF THE CORPORATION APPOINTED ON THE 5TH APRIL 1894.

BOMBAY, *5th May* 1894.

WE have very carefully considered the papers relative to the proposed increase of the strength of the Bombay City Police, which have been referred to us for consideration and report.

2. We found it needful to apply for information and statistics from the Government of Bombay and the Commissioner of Police, on certain points, but as yet we have received no reply to our application,* and we are constrained, in consequence of the refusal of the Government of India to grant the full time asked for by the Corporation to submit this report without waiting any longer for the reply. This increase was proposed by the Commissioner of Police within five weeks of the riots in August 1893. The question is essentially one of detail, but the report of the Committee appointed by Government to investigate the proposals is remarkable for its avoidance of any investigation of facts, for the generality of its statements and for the inconclusive nature of its recommendations. Not only do we find that there was no such investigation of facts as the importance of the subject required, but there is not the slightest attempt to present a reasoned demonstration of the extent to which it may be necessary to increase the Police force. We are, therefore,

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* After this Report was drafted the following papers were received from Government :—

Police Distribution Returns accompanying letter No. 5580, dated 18th September 1893, to the address of the Secretary to Government, Judicial Department.

Annual Report on the Police of the Town of Bombay, 1892.

Annual Reports on the Police Administration of the Town of Calcutta and its suburbs for the years 1891 and 1892.

Administration Reports of the Madras Police for the year 1892.

constrained to observe that the inquiry of the Committee has not been made in a manner to command public confidence. So far as the Committee are concerned, they have thus left the question in the same state in which it was before it was submitted to them.

3. We find that the Police Commissioner stated before the Committee that the arguments in his letter asking for an increase, irrespective of such as may be derived from the experience gained in the August riots were, in the main, the same as those advanced by Colonel Wilson. Remembering that Colonel Wilson's arguments did not succeed in convincing the Government of Bombay after a protracted inquiry to sanction a larger increase than 290 men and officers, a careful re-examination of all the facts and arguments was eminently desirable and necessary before recommending a still further increase which had been so recently declared to be excessive. This Committee think that if a proper enquiry had been made, a great many of the statements of facts advanced in the letter of the Commissioner of Police would have had to be considerably modified. This Committee can, at present, only suggest some of the directions in which an enquiry could have been usefully instituted.

4. The Police of this City was placed on its present basis in 1864, when Colonel Bruce very largely increased its strength and cost. The ratio fixed by Colonel Bruce was 1 to 549. Colonel Bruce was not a believer in the usefulness of mounted police, and merely provided 12 sowars for orderly duty, allowing one to each Superintendent. After the riots in 1874, Sir Frank Souter was able to increase this body to 33. The Committee cannot conceive how it is possible to justify the addition of so large a number as 117 mounted police, being, in effect, the raising of a squadron of cavalry. It is difficult to imagine how so large a number of mounted police are to be employed in ordinary times. In Calcutta where serious riots have been commoner than in Bombay, and the area is larger than that of Bombay by ten square miles, there are only 22 mounted police, and it has never been proposed to increase that number to any considerable extent. The population in 1864, was reported to be 8,16,000. It is now 8,21,000, but it is spread over a larger area and occupies a larger number of houses which now number about 33,500. There are now 138 miles of roads which is, no doubt, much larger than the mileage in 1864. Conveyances of all kinds have also increased. With a larger population Bombay has the smallest area of the three Presidency towns, and the island is naturally protected by the sea. Its healthiness also compares very favorably with these towns, which is not without effect on the strength of the Police.

5. It is alleged that crimes have increased in round numbers from 15,000 to 30,000 cases between 1864 and 1892, but the figures, when properly examined, shew that serious crime has, in fact, decreased. The annexed table will shew that the increase is to be found in non-cognizable cases and in cases prosecuted by the Society for the Prevention of Cruelty to Animals, without the assistance of the Police. The real increase of the work of the Police is represented by 4,400 cases for driving public conveyances without a license, 1,900 cases under the Police Act, and a small increase of cases of petty thefts.

6. The presence of bad and troublesome characters was noticed by Colonel Bruce. It is doubtful whether the foreign turbulent element has materially increased in the interval, but if it has, their turbulence is not of a kind which troubles the Police, for it is a well-known fact that they are rarely to be seen in the Police Courts. Drunken sailors, formerly so common a sight, have almost entirely disappeared, partly from improved habits, and partly from the substitution of lascar for English crews.

7. Large as the increase effected by Colonel Bruce was in point of numbers, the Police in Bombay have been still further strengthened by the addition of the Dockyard, the Port Trust Police, and by the Railway Police, which guard their several properties. Every important Company also habitually employs Ramosees and Pardasees for the protection of Mills and stores and warehouses.

8. In the interval of thirty years, while population has been stationary, the city has expanded and lives under more healthy conditions. Roads have been extended and are lighted by night and the facilities given for the movements of the Police, combined with the use of the telephone, has greatly improved the efficiency of the Police. Property is also more fenced in and better guarded by private watchmen. The result is, as has been shown above, that while serious crime has decreased owing to these preventive measures, the energies of the Police are usually directed to putting down unlicensed drivers and petty disturbances in the streets.

9. In 1889, the Commissioner of Police applied to Government for an increase of 407 officers and men, and the Committee appointed by Government to report upon that proposal recommended that an addition of at least 600 officers and men should be granted. "It appeared to Government, however (to quote "the Secretary's letter No. 1832, dated 25th March 1891), that "the essential needs of the Presidency town, as well as the increase "of population, had been somewhat over-estimated, and it was "above all necessary for Government to whom, under Section 62, "Bombay Act III of 1888, Corporation is obliged to pay such pro-"portion of the annual expenses of the Police of the City as "Government shall, from time to time, determine, to

"bear in mind that Municipal revenues will have to "contribute towards the increased expenditure, and it is "desirable to limit the demand upon them to the absolute "exigencies of the case. Accordingly (28th May 1890), an "augmentation of 290 officers and men was suggested by "Government in addition to certain corresponding increases of "clerical establishment." This increase, it was said, will raise the entire cost of the Bombay Police to Rs. 6,91,694, and the contribution of the Corporation towards the net cost was expected to be Rs. 4,50,000. It was also intended that the contribution of Government should cease altogether in two years, when the Municipality would have to bear the total net charge.

10. It will be in the recollection of the Corporation that they protested against the injustice and inequality of the treatment accorded to them in the matter of the apportionment of the cost of the Police, and appealed to both the Local and Supreme Governments, as well as the Secretary of State for India, to be relieved from the burden in the same way as the whole of the rest of the Presidency. The Government of India and the Secretary of State, however, decided that the Corporation and the Local Government should divide the burden in the proportion of $\frac{3}{4}$ and $\frac{1}{4}$.

11. The Government of India, at the same time, were good enough to suggest "the desirability of giving the Corporation "an opportunity of proposing any modification of the "scheme regarding the City Police establishment which they "may consider necessary with a view to reduce ex-"penditure. This is particularly desirable in view of the "fact that the Census Returns show the population of "Bombay to be materially lower than it was calculated "to be by either of the Committees which considered the ques-"tion of increasing the Police." In consequence of this, the Corporation adopted the report of a Committee which pointed out that the facts and arguments of the Committees and of the Commissioner of Police required further investigation, and stated that a sufficient case had not been made out for the proposed increase. They were not of opinion that the Police were cruelly over-worked, and suggested that the distribution of the Police might be improved. In conclusion, they were of opinion that while a sufficient case had not been made out for an increase, yet if an increase must be granted, it should be confined to the remianing 100 men asked for by Sir Frank Souter. The Committee also pointed out that the mounted police was expensive, and they did not think that that body served any purpose for which it was requisite to spend so much money. In this opinion they were in agreement with Colonel Bruce and with other distinguished Police Officers who consider that mounted police are unsuitable for Police purposes.

12. In spite of the representation of the Corporation, Government sanctioned an increase of 290 men and officers. This additional force had not been entertained at the time of the riots in August 1893, and it is obvious that there has been no sufficient time to learn by trial and experience, whether this increase would be found adequate or not. We note that the Commissioner of Police writes (para. 17) that the increase will be used, not so much to augment the patrols and beats, but in some measure to reduce the hours of duty required from the men. We believe, however, that the hours of duty, even before this increase, were not excessive, either absolutely, or in comparison with the work in Calcutta and Madras, and the increase of the force by over 25 per cent. ought materially to reduce the work and allow for the establishment of new outposts and for the regulation of street traffic.

13. This increase was sanctioned from the 1st September 1893. Ten days after and within four weeks of the August riots, the Commissioner of Police submitted his proposal for a further increase of 287 officers and men, of whom 122 should be mounted police. With the force thus increased, he thinks it will be feasible to discharge the duties of preventing and detecting crime, of preventing ordinary disturbances and regulating the traffic (para. 38). In para. 1 of his letter he says, the Police force is inadequate and cannot be expected to cope with an outbreak on even a smaller scale than the riots in August, and in para. 8 he asked for the increase, on this ground that the Commissioner of Police may be in a position to quell, or at all events to check for a time, disturbance of the kind which had lately occurred. The Government Committee in para. 4 also notices that apart from the recent disturbances, the case put by the Commissioner is, to a considerable extent, the same as the case put by his predecessor.

14. It is therefore evident that the increase is sought, not so much for the ordinary duties of the police, but for the purpose of maintaining a standing force with auxiliary cavalry to cope with and to quell disturbances and riots without the assistance of the military. The Commissioner even contemplates the possibility of military assistance not being available, for he says they may not always be able to respond promptly to a call for help, for there may be disturbances elsewhere, or military expeditions, which may make it impossible to send any soldiers to our aid.

15. The Committee, in the first place, would venture to point out, that the new proposals are put forward at a time when they cannot be considered with calmness and sobriety. But however that may be, we are not able to agree in the view that it is the duty of the Police to assume a semi-military organization for the purpose of quelling riots which may occur once in ten or twenty years. We believe that the Police in its training

and equipment should confine itself to the ordinary and well-known duties of the Police, and that it is more desirable that they should live in harmony among the people rather than be employed in shooting them down in exceptional circumstances. Exceptional times require special measures, and we consider that the principle laid down by the Government of India and by the Secretary of State, on the occasion of the Bombay riots in 1874, is most consistent with the preservation of order and peace, namely, that on the reasonable apprehension of a serious riot, the military should be called out at once. There is a natural but an unfortunate tendency among the commanders of large bodies of men to consider that the force under them is sufficient to overcome any resistance, and this tendency is especially apt to manifest itself in the Police who are, ordinarily, accustomed to be obeyed, and who are not accustomed to meet with any serious resistance. It is, however, necessary to affirm and repeat, that the safety of the City should not be sacrificed to a feeling of this kind, and that on the first indication of any signs of a general disturbance, the assistance of the military should be invoked as a necessary and invariable precaution, with whose aid any unlawful assemblies might be dispersed, even before the elements of disorder have had time to ripen and to manifest themselves by acts of violence and crime.

16. We consider that the further strengthening of the Police for the purpose of suppressing riots at the outset, would have a tendency to foster and encourage the feeling that the Police should in the first instance try, as far as possible, to cope with and subdue the riot, and that the military should not be called out until they had failed. We regard such a feeling as pernicious, and we believe it would prove to be most disastrous to the maintenance of the peace and tranquility of the City.

17. We therefore view with the keenest concern and alarm, the statement advanced by those in favour of the further increase of the Police, that it is not an impossible contingency, that the City may be entirely denuded of troops, and that military assistance might not be available from stations near at hand when the circumstances are such as to demand their presence.

18. It is difficult to realize that any responsible Government could expose a City like Bombay to such a disastrous contingency, but if such a contingency were within the bounds of probability, one thing is certain, that even with the further increase now asked for, the City must be given up to riot and disorder, as this increased police cannot possibly be expected to cope with riots like those of August last, which required a military force of about 3,000 men, and 4 guns, to cope with it. But it must not be forgotten, that even if

no military were available, Government have in reserve the legal power of enrolling special constables and to call upon all the citizens to aid in quelling the riots.

19. The Commissioner desires (para. 31) that the strength should be increased to place Bombay on a level with Calcutta, because it has perhaps a more dangerous population to deal with than there is to be found in any other town in India. There are, however, many reasons why Calcutta should have a greater strength. It is exposed to depredation from all sides, while Bombay is protected by the sea. There is far more serious crime in Calcutta; the area is greater by ten square miles, the population is nearly as large, and the number of houses is greatly in excess and are easily broken into, and the number of miles of roads to be guarded is far greater. The climate is also more unhealthy in Calcutta, and a large number of Police are off duty from sickness.

20. On the other hand Bombay is not a turbulent city, in spite of the August riots. The mill-hands are a simple and inoffensive class and their participation in the riot may be explained from motives of self-defence, and perhaps of retaliation.* No doubt, they acted wrongly and in excess of the necessities of self-defence, but their actions cannot be set down to a turbulent habit, nor can it be considered a potent factor of disorder. The Afghans, Pathans, and persons from Northern India, whom it is usual to style turbulent, are conspicuous by their absence from the Police Courts, and are peacefully employed in the Docks and on steamers. Crime, we have shown, has decreased in all serious matters, and has increased only under breaches of petty regulations, while the town is far healthier than Calcutta. We believe, that the addition of 290 men to the strength has, without doubt, given Bombay a force almost greater than its needs. The regulation of street traffic has always been the care of the Police. In Calcutta the number of conveyances is larger, and we have no reason to think that the few roads upon which the traffic is concentrated in Bombay cannot be efficiently managed with the force at the Commissioner's disposal.

In considering this question of the increase of the Police force, it is necessary to bear in mind that the resources of the City must place limits upon the ideal of theoretic perfection, and on the attempt to provide for the remotest possible contingencies. The revenues of the City have to be reasonably apportioned among its many obligatory functions, and it must not be forgotten that the cost of a perfect organization of Police would mean the abandonment of large, urgent

* The following words were omitted :—"upon a class at whose hands they had suffered so cruelly, and who had violated their houses and desecrated their temples."

and most necessary works which the Corporation are bound to carry out for the health, sanitation and convenience of this City,

21. Two years ago the contribution of the Corporation towards the Police charges was Rs. 2,58,000. The recent addition to the Police has increased the charge to a little above 4 lakhs, and if this further increase is sanctioned, it will amount to about Rs. 5,24,000, which will be a serious burden upon Municipal revenue.

22. We are, however, aware that the responsibility of sanctioning or disallowing an increase of the Police force rest entirely with Government, while the humble but necessary duty of paying the cost is placed upon the Municipality. We are so impressed with the inconvenience of this arrangement which requires that the Corporation must pay and must not criticise, and if it does venture to express an opinion, its opinion is more or less disregarded, that we venture to suggest that the Corporation should implore both the Local and the Imperial Governments to relieve them from this position on the principles laid down in the Local Self-Government Despatch of the Government of India, 1881.* They think that notwithstanding the injustice which this city suffers from the unequal treatment accorded to it, the Corporation should ask the Bombay Government to take over the Police, in consideration of receiving an equivalent amount of revenue, as laid down in that despatch. They consider that that is the only way of putting an end for the future, to the unsatisfactory relations which at present exist between the Government and the Corporation in regard to the maintenance of the Police.

23. In connection with this subject we may be permitted to suggest that the proper location of the Magistrates' Courts would be of material assistance in keeping down the increase of Police. The Court at Mazagaon is placed in a most inconvenient and unsuitable locality and requires a journey of several hours there

* Despatch No. 3513, dated 18th October 1881 (Local Self-Government), to the Secretary to the Government of Bengal :—

"His Excellency in Council observes that at present the total annual amount spent on Police by Municipalities in British India amounts to about 27½ lakhs of rupees. The only function which the Municipalities discharge of in regard to Police is the provision of funds for the purpose of meeting the whole or a portion of the cost of the Municipal Police Force. They practically exercise no control over the Police and cannot therefore be expected to take any special interest in the efficiency of the force, or to look with sympathy on a provision of the Law which treats them as a machinery for raising taxes to be spent on a department over which they have no control, and in the efficient and economical expenditure of which they have but little direct interest and no immediate responsibility. The Governor General in Council would, therefore, be glad to see Municipal bodies relieved altogether of the charge for Police, an equal amount of expenditure on Education, Medical Charity, and, if possible, Public Works of local interest being transferred to them with as full control as may be practically expedient over the details of such expenditure."

and back from the northern parts of the island. The great expansion and development of Parel, Dadur, Mahim, and Matunga requires that a Police Court should be placed at Dadar, which is a common centre for the north of the Island. Here are numbers of Mills and the Railway workshops are not far distant. Another Court should be placed in the vicinity of the Grant Road Station. The railway gives facilities for a journey to the Court, and tramway connects it with the heart of the town, and especially the criminal localities. Their simple change would permit of the Police distributing their work at the Courts and returning to their houses before midday instead of wasting so many hours of their time as they do now.

ABDALLA M. DHARAMSI.
THOMAS BLANEY.
PHEROZESHAH M. MEHTA.
DINSHA E. WACHA.
JAVERILAL U. YAJNIK.
W. R. HAMILTON.
G. W. ROUGHTON.
ACCACIO G. VIEGAS.
BHALCHANDRA KRISHNA.

I regret I was not present at the deliberations of the Committee, but after reading the report I entirely concur in it.

7th May 1894. CHIMANLAL H. SETALVAD.

TABLE OF CRIME RETURNS.

	1864.	1892.	Increase.	Decrease.
Cognizable—				
Class 1. State and coinage	5	18		
„ 2. Serious person	298	246		
„ 3. Serious property	650	288	.....	362
„ 4. Minor person...	.....	30		
„ 5. Minor property	1,913	3,283	1,370	
„ 6. Other offences	169	426		
Possession of stolen property	747	361	.....	386
Conveyance Act	278	4,682	4,404	
Police Act	3,643	5,570	1,927	
Drunkenness	2,880	2,410	.....	470
Cruelty to animals	406	3,079	2,673	
Merchant Shipping	228	79	.....	149
Abkari	76	34		
Other Acts	.....	75		
	11,293	20,581	9,288	
Noncognizable—				
Class 1. State false evidence	26	41	15	
„ 2. Serious person	.....	.....	.....	
„ 3. „ property	.....	4	4	
„ 4. Minor person	2,198	3,102	1,004	
„ 5. „ property	.....	280	280	
„ 6. Other offences	20	639	619	
Municipal	739	4,958	4,219	
Police	.....	165	165	
	2,983	9,189	6,206	
Grand Total	14,276	29,770	15,494	

Read the following :—

Absence from Bombay, on urgent private affairs, prevented my attending the meetings of the Committee on 3rd and 5th inst., at which I understand the draft report was discussed. I dissent from most of the first part of the report down to the end of the first clause of para. 20.

I consider the Committee are not in a position to controvert expert opinion as to the necessities of the case in the matter of the strength of the Police Force and the proportion of mounted men required. I think these are matters which must be left to Government who are responsible, and not the Corporation.

I concur in para. 22 with the exceptions of the sentences :—

"Which requires that the Corporation must pay and must not criticise, and if it does venture to express an opinion, its opinion is more or less disregarded," and

"Notwithstanding the injustice which this City suffers from the unequal treatment accorded to it,"

which I think should be omitted.

7th May 1894. W. C. HUGHES.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Thomas Blaney, Esq.—

"That the Corporation approve and adopt the report of the Committee now presented, and that the President be requested to transmit the report to the Government of Bombay, and to telegraph the same to the Government of India, informing the Bombay Government that the report has been telegraphed to the Government of India in consequence of the letter of the Government of Bombay, intimating that the subject cannot be postponed beyond this day."

No. 1418.

"That on the recommendation of the Standing Committee, the Corporation will be prepared to sanction the cost by this telegram."

Amendment proposed by George Cotton, Esq., seconded by S. Rebsch, Esq.—

"That the Corporation approve of the increase in the Police Force of the City, referred to in Government letter No. 1363, Judicial Department, dated 22nd February last."

On a division, the amendment was *lost*, the votes being 4 *for* and 34 *against*.

The original motion was *carried* by 35 votes against 1 vote.

Shortly after 5-30 p m. the meeting adjourned, and the President fixed Thursday, the 10th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 10*th May* 1894.

AT the adjourned ordinary monthly Meeting of the Corporation (originally called for the 7th instant and adjourned from that day) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR FRAMJI UNWALA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BRIGADE-SURGEON LIEUT-COL. S, O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTAMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DARASHAH RATANJI CHICHGAR, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L M. & S.; DINSHA B. MASTER, ESQ.; L.M. & S.; DINSHA EDULJI WACHA, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; W. R. HAMILTON, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAGMOHANDAS VANDRAWANDAS, ESQ.; SIR JAMSETJEE JEJEEBHOY, BART, C.S.I.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, ESQ.; KAIKHOSRO N. BAHADURJI, ESQ., M.D., M.R.C.S., B.S.; G. LUND, ESQ.; MEHERJIBHAI RASTAMJI SETNA, ESQ.; L.M. & S.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; S. REBSCH, ESQ., A.M.I.C.E.; G. W. ROUGHTON, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 7th instant, were signed.

On the application of the Commissioner, the Corporation agreed to consider as urgent business, Resolution of the Standing Committee No. 1456, of yesterday's date.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1632. "That, as recommended by the Standing Committee's Resolution No. 1456, dated 9th instant, sanction be given to the expenditure of Rs. 5,608, from Surplus Cash Balance, to meet

the cost of providing 49 side entrances to the Frere Road sewer, in order to minimise the nuisance that exists there from the accumulation of silt, and to enable labourers engaged in cleaning the same to work without danger to themselves."

Rider moved by the Hon'ble Mr. Pherozeshah M. Mehta—

"That the Commissioner be asked to report on the condition of the sewer and the efficacy of the measures now sanctioned."

The rider was accepted as part of the original motion, which, as thus amended, was *carried*.

On the application of Cowasjee Hormusjee, Esq., the President, with the consent of the meeting, gave priority to item No. 24 on the agenda paper of the meeting as follows :—

27th April 1894.

That the consideration of letter from Dr. Cowasjee Hormusjee and others asking the Corporation's sanction to the erection of marble statue of Dr. Blaney on site forming part of the enclosure of the New Municipal Office, be postponed until after the arrival of the statue, and that the following Committee be appointed to report on the question :—Mr. Dinsha E. Wacha, the Hon'ble Mr. Pherozeshah M. Mehta, Mr. Rebsch, Mr. Khaikhoshro N. Kabraji, Brigade Surgeon Lieut.-Col. Banks, and Mr. Roughton.

The Committee, appointed by the Corporation on the 11th December last, as per margin, beg to report that on the afternoon of the 25th instant, they met in the Victoria Docks by the side of the north jetty, shed No. 3, where the packing case containing the marble statue of Dr. Blaney had been landed from the s.s. "Singapore." The front part of the case had been removed, and the Committee were enabled to obtain a fairly good idea of the character of the design and the workmanship of the statue, which artistically appears to them to be one of a high order of merit, and one which, they think, should be placed in a prominent position. Although on its base, the statue will probably stand ten or twelve feet above the ground, the Committee doubt whether the site proposed to the north of the eastern porch of the Municipal Hall, would be a proper or suitable one for the figure, inasmuch as its proportions would probably be dwarfed by the surroundings, and the Committee would therefore recommend that, if possible, the statue be placed in some more open position.

G. W. ROUGHTON.
KAIKHOSRO N. KABRAJI.

30th April 1894.

Yes, let the statue be placed in such a place where its full artistic merits may be seen at their best.

D. E. WACHA.
S. O'B. BANKS.
S. REBSCH.

I regret that I was unable to go and see the statue on account of my absence from Bombay.

P. M. MEHTA.

In accordance with notice of motion it was—

Proposed by Cowasjee Hormusjee, Esq.—

No. 1633. "That the report of the Committee of the Corporation, appointed on the 11th December 1893, on the question of the erection of marble statue of Dr. Blaney, be *recorded*.

"That the Corporation sanction the erection of the statue on a site in front of the Bazaar Gate Gardens, as shown on the plan now submitted, and* as the Corporation understand that the site is also approved by the Commissioner, that that officer be requested to carry out the work of erection under the following conditions :—

(1) That the Committee of the Blaney Memorial Fund defray the cost of erecting the statue and fencing it in; (2) that the enclosure consist of an ornamental and substantial iron railing; and (3) that the Committee pay over to the Municipality the sum of Rs. 1,000, for the preservation of the statue and the railing."

The motion was seconded by the Hon'ble Mr. Javerilal U. Yajnik and *carried*.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, the President, with the consent of the Meeting, gave priority to notice of motion given by the Hon'ble gentleman as follows :—

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta—

No. 1634. "That the Municipal Commissioner be requested, at the next monthly Meeting, to give the previous history of the services of Mr. Pearson and to inform the Corporation of his reasons for appointing that officer to act for the Chief Ac-

* The words from "and" to "erection" were inserted after the word "submitted" on the proposal of the Hon'ble Mr. Pherozeshah M. Mehta.

countant, as, *prima facie*, the training and qualifications of Mr. Pearson do not seem to justify his appointment to act in so responsible and important a post, requiring both special training and special qualifications."

The motion was seconded by the Hon'ble Mr. Javerilal U. Yajnik, and *carried*.

Proposed by Cowasjee Hormusjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded*:—Letter to the Secretary, dated 13th April 1894, from J. P. Cornforth, Esq., resigning his seat on the Corporation from 1st proximo. No. 1635.

"Letter to the Secretary, dated 14th April 1894, from E. B. Carroll, Esq., resigning his seat on the Corporation and membership of the Standing Committee from the 5th proximo.

"Letter to the Secretary, dated 20th April 1894, from the Hon'ble Mr. R. G. Oxenham, resigning his seat on the Corporation from 21st idem."

Carried.

Proposed by Kaikhosro N. Kabraji, Esq., seconded by R. H. Vincent, Esq.—

"That, in accordance with the terms of Section 17 (b) of the Municipal Act, the Corporation approve of the absence, for the benefit of his health, of Brigade-Surgeon Lieutenant-Colonel S. O'B. Banks, for a period which may extend from May to December 1894." No. 1636.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by A. G. Viegas, Esq.—

"That, in accordance with the provisions of Section 17 (b) of the Municipal Act, the Corporation approve of the reasons stated by Mr. Hassambhoy Visram, in his letter, dated 25th April 1894, for his temporary absence from meetings of the Corporation, for a period which may extend up to the end of this year, namely, that under medical advice he has to proceed for change of air to Europe." No. 1637.

Carried.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Thomas Blaney, Esq.—

No. 1638. "That the following be *recorded* :—Letter to the Secretary, dated 15th March 1894, from Dadabhai Navroji, Esq., M.P., acknowledging, with thanks, the receipt of the silver casket forwarded to him by the Corporation."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1639. "That, as recommended by the Standing Committee, in their Resolution No. 117, dated 4th April, 1894, sanction be given to the expenditure of Rs. 3,736-12-0, to meet the cost of extra furniture and alterations to furniture for the Municipal Offices. The cost to be met from savings in the grant for furniture, fittings, &c., for new building."*

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1640. "That, as recommended by the Standing Committee, in their Resolution No. 389, dated 11th April 1894, sanction be given to the employment of 3 Janitors, at Rs. 12 each per mensem, for day duty, at the 3 main entrances to the Municipal Offices. The cost for the current year to be debited to surplus cash balance."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1641. "That, as recommended by the Standing Committee, in their Resolution No. 741, dated 18th April 1894, sanction be given to the pay of 74 Market bigaries being continued at Rs. 11 per mensem each, as heretofore. That the difference between the budgeted amount for the current year, at Rs. 9 each and the amount at Rs. 11 each, Rs. 148 per month, or Rs. 1,776, per annum, be paid from

* See Proceedings of the Standing Committee, dated 4th April last.

savings in the grant for feed of bullocks, Section 6, Markets and Slaughter Houses, for the current year." *Carried.*

On the proposal of the Hon'ble Mr. Pherozeshah M. Mehta, the President, with the consent of the Meeting, gave priority to item No. 17 on the agenda paper regarding the proposed increase of the establishment for Town Duty refunds.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

"That the report of the Standing Committee regarding the prevention of frauds in the matter of claims for refund of Town Duties be approved and adopted, and that, as recommended by the Committee, sanction be given to the employment of the following establishment :—

Bunder Audit.—1 Auditor on Rs. 120 a month ; 1 Audit Clerk on Rs. 35 a month.

Railway Audit.—2 Auditors on Rs. 110 and Rs. 100, respectively, a month ; 2 Audit Clerks on Rs. 30 and Rs. 25 a month each ; 3 Peons on Rs. 9 each per month ; contingencies, Rs. 5. Total monthly cost, Rs. 452. Annual cost, Rs. 5,424. That the monthly cost of this establishment, namely, Rs. 452, be debited during the current year to Surplus Cash Balance."

Amendment moved by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq.—

No. 1642. "That the following Committee be appointed to enquire into and report on the question of the proposed increase in the Refund and Revenue Audit Establishment :—The President ; the Hon'ble Mr. Javerilal U. Yajink, Mr. G. Cotton, Mr. Wacha, Mr. Ibrahim Rahimtula, and the Hon'ble Mr. Pherozeshah M. Mehta."

The *amendment* was *carried* as a substantive motion.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 1643. "That, as recommended by the Standing Committee, Resolution No. 109, dated 4th April 1894, sanction be given to the expendi-

ture of Rs. 700* from surplus cash balance, to meet the cost of building a wall at Clerk Road, to prevent the owner of building thereat from acquiring the right of light and air of Municipal ground and Water works maintenance building."

Carried.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 398, dated 11th April 1894, sanction be given to the re-building of the retaining wall of the Walkeshwar Road, Chaopati, according to the blue lines on tracing marked No. 2, dated 11th idem, forwarded with the report of the Sub-Committee of the Standing Committee, appointed on the 20th September 1893, and filed in Supplement to Minute Books marked A, at a present cost of Rs. 19,353 only."

The cost to be debited to Surplus Cash Balance.

Amendment moved by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Nowrojee Jehanghir Gamadia, Esq.—

"That the Standing Committee be requested to consider the question of the proposed improvement of the Road from Chaopati to Walkeshwar at the time of framing the next Budget Estimates."

Soon after 5 o'clock it was proposed by A. G. Viegas, Esq., seconded by Cowasjee Pestonjee, Esq.—

"That the meeting do now adjourn."

This proposal was lost, the votes being 9 *for* and 10 votes *against.*

Amendment moved by Dinsha E. Wacha, Esq., seconded by Jugmohandas Vandrawundas, Esq.—

"That the consideration of the proposed improvement of Walkeshwar Road be referred back to the Standing Committee for report as to whether the work cannot be postponed until the next Budget is framed."

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* On the proposal of the Hon'ble Mr. Pherozeshah M. Metha the words "unappropriated balance to be adjusted hereafter against," after the figures 700, were struck out.

Proposed by Ardaseer Framjee Unwalla, Esq., seconded by G. Cotton, Esq.—

"That the meeting do now adjourn."

This proposal was *carried*, the votes being 10 *for* and 9 *against*.

The President fixed Monday, 14th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 14*th May* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 7th instant, and adjourned from the 10th idem), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BHALCHUNDRA K. BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJEE PESTONJEE, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMONJEE MASTER, ESQ., L.M. & S.; DINSHA EDULJEE WACHA, ESQ.; FARDUNJEE NASARWANJEE BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDEZ ESQ.; W. R. HAMILTON, ESQ.; H. J. B. HARGRAVE, ESQ., M.I.C.E.; HORMUSJI CURSETJI COORLAWALLA, ESQ.; W. C. HUGHES, ESQ., M.I.C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; SIR JAMSETJEE JEEJEEBHOY, BART., C.S.I.; JAYA KARADI LINGU, ESQ.; K. N. BAHADURJI, ESQ., M.D., B. SC., M. R. C. S.; KAIKHOSRO NOWROJI KABRAJEE, ESQ.; KARSANDAS CHUBILDAS, ESQ.; K M. SHROFF, ESQ.; G. LUND, ESQ.; BRIGADE-SURGEON-LIEUT.-COL. G. A. MACONACHIE, M.D., C.M.; MANEKSHA J. TALYARKHAN, ESQ., B.A., LL.B.; NANABHAI NAVROJI KATRAK, ESQ., L. M. & S.; NOWROJI JEHANGHIR GAMADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, ESQ.; RAHIMTULA KHAIRAZ, ESQ.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; G. W. ROUGHTON, ESQ.; SHIVAJEE DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L. M. & S.; R. H. VINCENT, ESQ., C.I.E.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the Meeting held on the 10th instant, were signed.

Considered again the following motion and amendments moved on the 10th instant :—

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 398, dated the 11th April 1894, sanction be given to the rebuilding of the retaining wall of the Walkeshwar Road,

No. 1849.

Chaopati, according to the blue lines on tracing marked No. 2, dated 11th idem, forwarded with the report of the Sub-Committee of the Standing Committee, appointed on the 20th September 1893, and filed in Supplement to Minute Books marked "A," at a present cost of Rs. 19,353 only. The cost to be debited to Surplus Cash Balance."

First Amendment moved by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Nowrojee Jehanghir Gamadia, Esq.—

"That the Standing Committee be requested to consider the question of the proposed improvement of the Road from Chaopati to Walkeshwar, at the time of framing the next Budget estimates."

Second Amendment moved by Dinsha E. Wacha, Esq., seconded by Jugmohandas Vandrawundas, Esq.—

"That the consideration of the proposed improvement of Walkeshwar Road be referred back to the Standing Committee for report, as to whether the work cannot be postponed until the next Budget is framed."

With the permission of the President and the consent of the Meeting, both amendments were allowed to be *withdrawn*.

The original motion was *carried*.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 1850. "That, as recommended by the Standing Committee, in their Resolution No. 384, dated 11th April 1894, the Corporation approve of the amount of security to be given by the Inspectors of Buildings being fixed at Rs. 1,500, under the terms of Section 81 (*a*) of the Municipal Act.

"That the security to be so furnished be either a deposit of cash, or public securities, or surety bonds from holders of immoveable property in Bombay, or the guarantee of a Company, or Association existing for the purpose of giving such guarantee."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1851. "That, as recommended by the Standing Committee, in their Resolution No. 743, dated 18th April 1894, the Corporation approve of the amount of security to be given by the senior book-keeper, Chief Accountant's office, being fixed at Rs. 3,000, under the terms of section 81 (*a*) of the Municipal Act.

"That the security to be so furnished be either deposit of cash, or public securities, or surety bonds from holders of immoveable property in Bombay, or the guarantee of a Company or Association existing for the purpose of giving such guarantee."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Thomas Blaney, Esq.—

No. 1852. "That, as recommended by the Standing Committee, in their Resolution No. 738, dated 18th April 1894, sanction be given to the expenditure of Rs. 243 per month, (Rs. 2,916 per annum,) from Surplus Cash Balance, to provide for the cost of staff, coal, and maintenance, during 1894-95, of the new steam Engine purchased for the flushing of gullies."

Carried.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Fazalbhoy Visram—

No. 1853. "That, as recommended by the Standing Committee, in their Resolution No. 740, dated 18th April 1894, sanction be given to the grant of Rs. 2,671-6-0, from Surplus Cash Balance, for payment of pensions during 1894-95, as per margin."

	Per month.					
Mr. C. J. Hewett ...	Rs.	150	0	0		
Syed Husein bin Syed Vali	,,	6	8	8		
Mr. Jaganath Vithoba ..	,,	20	0	0		
,, Dadaji Bhanaji	,,	105	0	8		
,, G. Moore	,,	45	3	9		
,, Kharhsedji D. Rana. (Not yet sanctioned by the Standing Committee)	,,	62	8	0	Rs.	
					389 5	1×12
For the year					4,671 13	0
Less, Amount reserved in the current year's Budget...					2,000 7	0
Excess					Rs. 2,671 6	0

Carried.

Read the following :—

BOMBAY, *May 12th*, 1894.

To THE MUNICIPAL SECRETARY, BOMBAY.

DEAR SIR,—As I see that my notice of motion on the subject of pension to Mr. Cursetji Dhunjibhoy is not in order I beg to be allowed to withdraw it.—Yours, &c.,

JAVERILAL U. YAJNIK.

The President with the consent of the meeting allowed the notice in question* to be *withdrawn.*

No Councillor having taken up the following item on the agenda paper, the President said the item dropped :—Sanction to be asked to the grant of Rs. 6,000, to meet excess on the grant for materials, Water Works Department.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1856. "That, as recommended by the Standing Committee, in their Resolution No. 992, dated 25th April 1894, and with reference to the Corporation's Resolution No. 12240, dated 16th February 1893, sanctioning the payment of an advance of Rs. 7,500, to Messrs. Garlick and Co., being the second moiety of the cost of the incinerator purchased from them, sanction be now given to the adjustment of that amount to the debit of Surplus Cash Balance."

Carried.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Fazalbhoy Visram—

No. 1857. "That, as recommended by the Standing Committee, in their Resolution No. 990, dated 25th April 1894, sanction be given to the purchase of the following plant and tools, urgently required for use in the Municipal Workshops :—(1) one six feet face plate lathe with 13 feet gap bed, complete, with countershaft, tools and spanners, Rs.

* That in consideration of the long and faithful service of Mr. Cursetji Dhunjibhoy, of the Water Works Department, extending over 24 years, during which period he was never absent or sick but on privilege leave for 6 months and 11 days only, the Corporation is of opinion that, if leave can be granted under the rules and regulations, the break of servce for 11 months and 4 days should be condoned to complete his service of 25 years, and that the Standing Committee is authorized to provide for such pension as he may be entitled to, calculated on a scale of 25 years' service.

3,600; (2) one radial drilling machine, of 3 feet radius, with countershaft, Rs. 1,350 ; (3) set of 41 twist drills and 4 sockets, Rs. 550 ; (4) one pipe and bolt screwing machine, complete, with countershaft, Rs. 950 ; total cost, Rs. 6,450, to be met from Surplus Cash Balance."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1858. "That, as recommended by the Standing Committee, in their Resolution No. 988, dated 25th April 1894, sanction be given to the purchase, at Rs. 10 per yard, of 23·15 square yards, or thereabout of ground, situate at Moogbhat Road, as site for a dust bin cart, and as shown on the tracing accompanying the Commissioner's letter No. 1491, dated 19th idem, marked "A," dated 25th of the same, and filed in supplement to minute books. The cost to be met from Surplus Cash Balance."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1859. "That, as recommended by the Standing Committee, in their Resolution No. 104, dated 4th April 1894, sanction be given to the payment of Rs. 29, from the grant for House Connections, First Drainage Section, to meet the excess of that amount on the work of connecting houses Nos. 5 to 9, Dammer Cross Lane, with the Municipal sewer thereat."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 1860. "That, as recommended by the Standing Committee, in their Resolution No. 119, dated 4th April 1894, sanction be given to the expenditure of Rs. 52, from the grant for House Connections, First Drainage Section, for cost of removing six wall siphons, and the provision in place thereof of buried gully traps for them, on the premises owned by Ram Cooverbai, in Cavel Street."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded*:—Letter to the President, No. 1066, dated 27th April 1894, from the Municipal Secretary, reporting Budget transfers sanctioned by the Standing Committee up to 18th idem, amounting to Rs. 1,295."

No. 1861.

Carried.

Considered the following :—

No. 791 OF 1894-95.

BOMBAY, 10*th April* 1894.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward for the consideration of the Corporation a short correspondence which has passed between various departments of the Municipality and to suggest that the House Connection Committee be asked to expedite their report. Besides the 1st Drainage Section in which House Connection Work is entirely stopped, there are the sewered localities of Parel Village and Curry Road in which House Connections are urgently needed. I have not up to the present felt free to exercise the powers assigned to the Commissioner by Sections 231 and 232 of the Act, but by indefinitely delaying to do so I incur a responsibility which I would gladly avoid.—I have, &c.,

H. A. ACWORTH, Commissioner.

No. 101, TARDEO.

BOMBAY, 6*th March* 1894.

To THE MUNICIPAL COMMISSIONER, BOMBAY.

SIR,—I have the honor to request you to be good enough to instruct to stop filthy waste water from accumulating from the surrounding bungalows at the back of premises occupied by me and by my family. I regret to say that the place is perfectly swamped with putrid water and effluvia arising from it all the year round, which is, no doubt, dangerous to the health.

Trusting you will be good enough to take immediate steps to prevent this nuisance.—I have, &c.,

B. NOWROJI DOSSABHOY, Dubash.

No. 26660 OF 1893-94.

To MR. B. NOWROJI DOSSABHOY, Dubash.

BOMBAY, 8*th March* 1894.

MEMO: Mr. B. Nowroji Dossabhoy, Dubash, is informed in reply to his letter dated 6th March 1894, that inquiries will be made in the matter.

By order,

T. GLOVER,

Acting Assistant to Commissioner.

No. 26661 OF 1893-94.

8th March 1894.

Forwarded to the Health Officer for favor of report.

By order,
T. GLOVER,
Acting Assistant to Commissioner.

No. 36322 OF 1893-94.

9th March 1894.

To THE INSPECTOR, D WARD.

For attention and report,

T. S. WEIR, Health Officer.

SIR,—I beg to report that I had visited this place and saw the writer. This complaint refers to privy and house sullage of property No. 103 to 105, Tardeo Road, as well as the waste water from bathrooms of the complainant's house discharging on to the vacant land belonging to Nanoosha Gagoosha, situated to the north of the writer's bungalow. I request the favour of this complaint being transferred to the Drainage Department for the necessary action.

J. M. DESMIER, Inspector D Ward.

No. 37807 OF 1893-94.

28th March, 1894.

To THE DRAINAGE ENGINEER.

Forwarded to the Drainage Engineer.

T. S. WEIR, Health Officer.

No. D. 153 OF 1894-95.

BOMBAY, *6th April* 1894.

To THE MUNICIPAL COMMISSIONER.

SIR,—Referring to your No. $\frac{26661}{8\text{-}3\text{-}94}$, received with the Health Officer's No. $\frac{37807}{28\text{-}3\text{-}94}$, I have the honor to state that the houses complained of, Nos. 103 to 105, Tardeo Road, are in the 1st Drainage Section. There are many houses such as these and equally bad which the Health Officer continually brings to my

notice and which being in the 1st Drainage Section I am unable to take any action until the House Connection Committee have submitted their report.

I would also mention that there are about two thousand houses in the drained districts of the City also awaiting the same decision.—I have, &c.,

C. C. JAMES, Assoc. M. I. C. E.,
Drainage Engineer.

Proposed by G. W. Roughton, Esq., seconded by Karsandas Chabildas, Esq.—

1862. "That letter No. 791, dated 10th April 1894, from the Commissioner to the Secretary, be forwarded to the House Connections Committee, with a view to expedite their report on the subject."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Karsondas Chabildas, Esq.—

1863. "That, as recommended by the Commissioner, in his letter to the Secretary, No. 1590, dated 20th April 1894, and with reference to the Corporation's Resolution No. 13582, dated 15th March 1894, sanction be now given to the appointment of Mr. Dewram Kesheo Gosla Metha, as a free student in the Veterinary College, in place of Mr. Hari S. Paranjpe, resigned."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Kaikhasro N. Kabraji, Esq.—

1864. "That the following be *recorded*:—Letter No. 452, dated 5th April 1894, from the Commissioner to the Secretary, stating, with reference to the Corporation's Resolutions, Nos. 2411 and 5722, dated 12th June and 18th September 1893, that he has, at the request of the Presidency Post Master, allowed the shifting of Post box No. 35A, from the junction of Gowalia Tank and Pedder Roads to a position further north on Pedder Road."

Carried.

Considered the following :—

The Age of Retirement from the Municipal Service.

Letter No. 1139, dated 16th April 1894, from the Commissioner to the Secretary, as under :—

SIR,—I have the honor to reply to Corporation Resolution No. 11460 of 29th January 1894.

Para. 1. "That the Municipal Commissioner be requested to inform the Corporation whether it is not the fact that the age of retirement from Municipal service has been fixed for (*a*) ordinary cases at 55 and (*b*) exceptional cases at 60."

In 1882 the following circular was issued by the Chief Accountant under the orders of my predecessor :—

"No. $\frac{1425}{24}$ OF 1882.

" Under instructions from the Municipal Commissioner, Heads " of Departments are requested to be good enough in conformity " with Government practice to furnish this office as early as " possible with a statement showing the names of such members " of their respective establishments as have attained the age " of 55 years, showing the reasons for their being retained in " Municipal employ if such a course be absolutely necessary " in the interests of the Municipality and to furnish hereafter " a similar statement at the beginning of each year.

" Heads of Departments are also requested to fill up in the " first column of the pay abstract, the dates of the births of all " the members of their establishments, from the 1st proximo, in " order that this office may be enabled to check the statements " submitted by them.

SORABJI NAVAROJI COOPER, Chief Accountant."

25*th July*, 1882.

Under this order lists of officers over 55 years of age have been regularly submitted up to the present time.

In February 1889 my predecessor issued another order given below :—

No. 20514 OF 1888-89, 28th February 1889.

" I understand that there are several officers of various grades " in the Municipality whose ages far exceed the utmost limit " allowed in the Government service.

" Without insisting on the application of the Government 55 " years rule, I think that both for the maintenance of efficiency " and to ensure reasonable prospects of promotion there must be " some limit of age at which the services of all permanent pen- " sionable employés should, *ipso facto*, cease. With the most " liberal appreciation of past services, I think that this limit " should in no case exceed 65 years.

" The introduction of the new Act and the commencement of " the first new financial year after the Act has become law offer " a good opportunity for introducing such an arrangement and " therefore I request that the Chief Accountant will to-morrow " intimate to all pensionable employés of whatever grade, who " have reached this limit of age, that they will be granted their " pensions from the 1st April.

E. C. K. OLLIVANT, Municipal Commissioner."

These were the standing orders—hardly consistent with each other—when I assumed charge of my present office. I have not made any new rule fixing the age for retirement at 55 for ordinary cases, and for exceptional cases at 60, but I have called attention to the fact that the age of 55 is, and always has been, the ordinary age for retirement and that except for very rare and exceptional cases no one would be allowed to remain in the service after 60. The meaning of this is as the facts show, that the capacity for service of all employés comes under review when they have reached 55, and that it is very exceptional for that capacity to remain after 60. I refer especially to the facts, rather than any general orders, because the latter may be susceptible of construction in a sense they were not intended to bear, while the fact is that during my tenure of office no employé whatever has been retired on account of old age, and in each individual case in which an employé has been retired owing to unfitness, due to old age, I have always satisfied myself before issuing the order for retirement that the employé concerned could not with due regard to Municipal interests be allowed to remain in the service.

This answers the 2nd para. of the Resolution which was as follows :—

" If there has been no rule laid down to the effect mentioned " in the preceding para. whether it is not the fact that such is the " present practice."

It is distinctly not the fact that it is the present practice to retire officers ordinarily at 55 and exceptionally at 60.

Para. 3 of the Resolution runs as follows :—

" Whether intimation has not been given in the various " or some of the Municipal Offices that no Municipal " servant must expect to be employed after attaining the " age of 60 years."

The following is the list of officers retired in 1889-90 under Mr. Ollivant's orders or otherwise :—

MADHAVRAO MOROBA	54	on re-organisation of department.
NUSSERVANJI COYAJI	70	incapacity from old age.
SHIVSHANKAR LUXMANJI.....	65	Do.
VITTO DALVI	55	Do.

M. P. Noronha	44	medical certificate.
Pandurang Mangesh.....	59	incapacity from old age.
Balkrishna Babulji.....	45	medical certificate.
Sadanand Harichand	57	incapacity from old age.
R. MacEwen		medical certificate.
Pootooba Shrikrishna	60	Do.
Nana Balaji	51	Do.

During my first three years of office the following retirements took place :—

1890-91.

Essoba Dadaji	57	incapacity from old age.
Shivram Manaji	62	Do.
Rustomji Cowasji	53	medical certificate.
Vithoo Ganoo	58	incapacity from old age.

1891-92.

Pestonji N. Captain.....	43	incapacity from old age.
Shamakhan Daoodkhan ...	55	Do.
Syed Ahmed	57	medical certificate.
F. L. de Silva	55	Do.

1892-93.

Luxmon Balaji	49	medical certificate.
R. G. Walton		Do.
T. D. Oliveira	56	allowed to retire.

The above list shows pretty conclusively that there has been no harshness on my part in the past. As a matter of fact, the function of determining the incapacity of employés for further service has not been exercised strictly enough, but my reason for this has been a reluctance to deprive old officers of any benefit they might derive from the new pension rules, except in one or two cases dealt with this year (Cursetji Dhanjibhoy's for instance) in which past incapacity has been inadvertently overlooked.

When in June 1893 the usual yearly list under the order of 1882 was submitted to me, the new pension rules being in existence, the time had apparently come for enforcing with more rigor than in the past three years the retirement of officers who were no longer able to render a proper return of service for the pay they received, and at the same time of reminding all employés of what past procedure might have caused them to forget, that incapacity from old age was a reason for retirement. The following order was issued by me :—

"The following officers should retire from 1st November next: Mr. Dadaji Bhanaji, Mr. Jagonath Vithoba, Mr. Gunpat Shridhur, Mr. W. Saunders, Mr. Edalji Manekji, Mr. Kalidas Nathoo, Mr. Mukund Raghoba, Mr. Hari Sakhoji, Mr. C. J. Hewett, Mr. Cursetji Dhunjibhoy.

"All of the above are either 60 or more than 60 years of age.

"All officers who will have attained the age of 60 by 31st "March next must be prepared to retire from that date.

"With one exception (Narayan Bapoo) no opinions have been "recorded by Heads of Departments on the qualifications of "officers over 55 and less than 60. The list should be re-"submitted with such opinions attached. It is to be understood "that 55 is the ordinary age of retirement and that except for very "rare and exceptional reasons no one will be allowed to remain "in the service after 60.

"The Chief Accountant will report what charge on account of "pensions will be rendered necessary by these orders; and all "heads of departments concerned will with the least possible delay "submit proposals for filling up vacancies.

H. A. ACWORTH, Commissioner."

20th June 1893.

On the re-submission of the list the following order was issued:—

"The following officers and servants will retire from 31st "March 1894.

ASSESSMENT DEPARTMENT.

Rustomji Ruttonji.

EXECUTIVE ENGINEER'S DEPARTMENT.

Gerard Moore, M. de Souza, Pandurang Hirji.

"The following servants in the Market Department should "present themselves before the Commissioner:—

"Suleiman Daniel, Moradkhan Bapoo,

"No officer or servant whatever must entertain expectations "that he will be allowed to remain in the service after he is 60. "I make special cases in favor of Mr. Saunders of the Bandora "Slaughter Houses because I do not wish to lose the advantage "of his experience just after a change has occurred in the head of "the department, and of Mr. Glover, because I know of no one "fit to fill his place at present.

H. A. ACWORTH, Commissioner."

12*th July* 1893.

"Suleiman Daniel must retire next March.

"Moradkhan Bapoo may serve another year from March.

H. A. ACWORTH, Commissioner."

15*th July* 1893.

The above orders for retirement have been revoked in the cases of Mr. W. Saunders, Gunput Shridhur, and Suleiman Daniel. Of the other officers ordered to retire.

Edalji Manekji, Kalidas Nathoo, Mukund Raghoba, Hari Sakhoji, and Pandurang Hirji, are not eligible for pension.

The additions to the pension list for 1893-94 are as follows:—

	Pension.	*Age.*	*Cause of retirement.*
HARI DEWJI	4 0 0	52	Animal keeper injured and allowed to retire.
W. C. ROWE	166 10 1	49	Allowed to retire.
DADABHOY BAPUJI ...	35 6 8	60	Medical certificate.
P. C. HIGGINS ...	350 0 0	59	Do.
SAMUEL RUBEN ...	50 0 0	40	Do.
KASHINATH LUXMAN ...	9 0 0	47	Do.
SAYED HOOSEIN ...	6 8 8	60	Allowed to retire.
Rs.	621 9 5		
C. J. HEWETT	150 0 0	61	Ordered to retire on account of incapacity from old age.
DADAJI BHANAJI ...	105 0 8	62	Do. Do.
JAGONATH VITHOBA ...	20 0 0	62	Do. Do.
G. MOORE	45 3 9	56	Do. Do.
CURSETJI DHUNJIBHAI...	62 8 0	63	Do. Do.
Rs.	382 12 5		
Total...	1,004 5 10		

Add for 1894-95.

RUSTOMJEE RUTTONJI pension about Rs. 20.

M. DeSouza Do. „ 22.

In each of the last five cases in the list for 1893-94, unfitness for further duty was established to my complete satisfaction and it was for this reason and this alone that the men were retired. The unfitness was the result of old age.

In the last two years there have been three additions to the pension list (Messrs. Walton, Higgins and Rowe) whose united pensions (Rs. 766-10-1) exceed not only all the other pensions granted during that time (Rs. 528-3-4) but all the other pensions granted since I have been Commissioner (Rs. 706-4-10) put together and no superannuation order is responsible for these pensions. It is this fact, viz., that so many officers of high position have lately retired, and not any imaginary superannuation rule of mine which is responsible for the increase of the pension list.

Paras. 4, 5 and 6 of the Resolution are as under:—

4. "Whether it is not the fact that the late Municipal Commissioner, Sir Charles Ollivant, fixed the extreme

"limit of service at 65 (sixty five) and if so, what is the "reason for a change being made, if such a change has "been made."

5. "Whether it is contemplated to retire any, and if "so, which Municipal servants in the present year (1894) on "account of their having reached any particular limit of age "and what will be the expense to Municipal funds thereby "entailed."

6. "To state generally what principles of retirement "are now in force as to the retirement of Municipal servants "on account of age."

Para. 4 has been partly answered by my quoting in full my predecessor's order of 1889. No change has been made by me, but I should not think of laying down or of enforcing any such order myself. If an employé retained his full capacity for service so as to enable him to render a full return for the pay he received I would not dismiss him when he was 65 nor when he was 165.

The correct answer to para. 5 would be a simple negative. No Municipal servant is to be retired on account of age in this year. Those who are to be retired on account of unfitness for further service on account of age I have already named.

On para. 6 I will trouble the Corporation with a few words, though the answer to it can be clearly gathered from what has been already said. I must begin by taking exception to the wording of it. I am asked to state, generally, what principles are now in force as to the retirement of Municipal servants on account of age. There are no such principles because retirement on account of age is not enforced and has not, to my knowledge, ever been enforced, unless in 1889 under my predecessor's order. The principles under which the fitness for further service of officers who have passed a certain age is enquired into have been already stated. Ever since the order of 1882 a list of employés over 55 years of age has been annually submitted to the Municipal Commissioner. The Commissioner analyses that list and arrives on such evidence as seems to him to be sufficient, at his conclusions thereon. He decides or does not decide, as the case may be, that all or any of the persons named therein are capable or incapable of further service, and in the latter case directs that they shall retire, or he might presumably direct that they should be transferred to other less responsible or less well-paid appointments. There can be no function more plainly the duty of the Head of the Executive than that of insisting that the duties of all appointments shall be adequately discharged and the appointments held only by persons capable of so discharging them. It was obviously in pursuance of this principle that Mr. Ollivant first instituted the yearly preparation

and submission of lists of officers over a certain age. He was doubtless of opinion then, as I am now, that when an officer has reached the age of 55 the presumption of inefficiency is sufficient to render enquiry imperative and the analogy of the practice pursued by Government, the largest employers in the country, is ample to justify such a view. But when Mr. Ollivant issued his order of 1889, he went further than I have ever done, for he fixed a peremptory limit of age which no officer, however, capable should be allowed to pass. The choice of 65 as that limit seems to have been entirely arbitrary, and I see no reason why 70 or 75 might not equally logically have been chosen. It is rare to find an employé over 60 years of age retaining his full vigor either of mind or body and it is in this conviction that I have stated that it is only in rare and exceptional cases that any one will be allowed to remain in the service after 60, meaning by this, as the facts prove, that it is only in rare and exceptional cases that an officer will be able to satisfy me—or any Commissioner—that he is still fully capable after 60. No hard and fast rule exists. If it did there would be no occasion for the careful personal enquiry in each case which has with me always preceded every order, but the employé would on the contrary on attaining a certain age be automatically retired by an order from the Chief Accountant.

The case of Cursetji Dhunjibhoy, included above among the employés retired in 1893-94, has formed the subject of the following Resolution by the Corporation No. 13055 of 1st March 1894.

> "That the Municipal Commissioner be requested to "produce the correspondence relating to the application "made to him by Mr. Cursetji Dhunjibhoy, late Inspector, "Water Works Department, for leave of absence on "half-pay for (11) eleven months and (4) four days together "with the reports of the Executive Engineer and the "Chief Accountant thereon, to enable the Standing "Committee to dispose of his Petition dated the 25th "November 1893 to that body, and that the Commissioner "be requested to furnish the Corporation with a report on "the subject."

He retired on 31st October 1893, and on 24th November 1893 he addressed to the Standing Committee a petition, copy of which I append, as well as copies of the documents marginally noted which are all that my files contain on the subject. In this petition, after erroneously

Petition to Water Engineer of 15th July 1893.
Water Engineer's Memo. No. 2938 of 17th July 1893.
Executive Engineer's 4 No. 5691 of 22nd July 1893.
Chief Accountant's No. 1789 of 14th August 1893.
Commissioner's No. 10288 of 17th August 1893.
Executive Engineer's No. 7074 of 23rd August 1893.
Petition of 31st October 1893 to Water Engineer.
Water Engineer's No. 5334 of 31st October 1893.
Executive Engineer's No. 10667 of 31st November 1893.
Chief Accountant's No. 2815 of 6th November 1893.
Commissioner's No. 16236 of 10th November 1893.

stating that he had to leave the service because he was over 60 years of age, the fact being that he was retired because he was totally unfit for further service, he mentioned that he had asked for and been refused either one year's extension, or one year's leave to enable him to complete 25 years' service and so draw a pension of Rs. 75 instead of Rs. 62-8-0, but learning that the Commissioner had no power to grant "fur- "lough or any leave but privilege leave to Municipal employés "over 55 years of age" he begged the Standing Committee to grant or to recommend the Corporation to grant the leave required.

When this petition came before them, the Standing Committee passed the following Resolution No. 8913 of 6-12-93 :—

"That the consideration of the following be postponed "till the petitioner's pension question is before the Commit- "tee :—

"Letter dated 24th ultimo from Mr. Cursetji Dhunji- "bhoy stating that until the 31st ultimo, he was an Inspec- "tor in the Water Works Department, having joined that "Department on 5th October 1869, thus completing 24 years "and 26 days service, leaving only 11 months and 4 days to "enable him to draw his full pension, that being over 60 "years of age, the limit prescribed by the Commissioner for "compulsory retirement, applicant made a representation "for a year's extension to enable him to secure the full "pension, which was refused. Adding that during all his "service he only enjoyed 6 months and 11 days' leave. "Requesting the Committee to favorably consider his case.

"That in the meantime the Commissioner be asked "to furnish the Committee with all papers on the subject, "and with copies of his Circulars or Notifications on the "subject of retirements dated 20th June and 12th July "last."

To this I replied in the following Memo. No. 18892 of 13th December 1893 :—

"Mr. Cursetji's pension papers will be prepared and sent "up. The Commissioner is not aware that there are any "other papers in the case beyond his various petitions to "the Commissioner, and the orders of the Commissioner "specifically referred to in the Resolution of the Standing "Committee, the Commissioner regrets that he must decline "to furnish those to the Standing Committee as they are "not required in order to enable the Standing Commitee "to deal with the question of Mr Cursetji's pension and any "general orders which the Commissioner may have issued "are not as he believes within the powers of the Standing "Committee to modify or reverse any more than his orders

"in this case. There has been much misunderstanding "already on this subject, and the Commissioner's immediate "object in declining to furnish the papers in question to the "Standing Committee is that the whole question may be "regularly brought before the Corporation, to which body "the Commissioner is perfectly prepared to furnish a "full report on the subject of the orders he has given "and his reasons for giving them together, of course "with any papers which they may wish to have before "them.

"The Commissioner is willing to furnish the Standing "Committee with any explanation which may be required in "order to enable them to deal with this particular case, and "will anticipate enquiry by saying that Mr. Cursetji is "physically and mentally totally unfit through old age for "further service and to allow him to continue to draw pay "for work he is utterly incapable of discharging would be a "clear breach of duty on the Commissioner's part. He is "almost decrepit. The Commissioner would, perhaps, have "allowed him to take furlough for the period which has to "expire before he can draw the higher pension had the "rules permitted of it, but they do not. The rule affecting "the case is as follows :—

"Article 377.—An officer in superior service who is "subject to the rules of this chapter is eligible after he "attains the age of 55 years for privilege leave, for any "leave on private affairs to which he may be otherwise "entitled and also for leave without allowances under "Article 372 provided that the total leave granted, whether "on private affairs or without allowances, does not exceed "6 months in all, and for no other kind of leave.

"The necessary leave thus not being admissible to Mr. "Cursetji, the Commissioner had not to consider whether he "was prepared to grant it or not. On personal grounds he "would have been glad to do so, but on the other hand he "would have had to take into consideration that Mr. Cur- "setji has, undoubtedly, been allowed to remain in the "service several years longer than he ought to have done.

"H. A. ACWORTH, Commissioner."

On this the Standing Committee recorded the following Resolution, No. 9433, of 20th December 1893 :—

"That the consideration of the letter from Mr. Cursetji "Dhunjibhoy be postponed until the Committee is in "possession of all the papers referred to in their Resolution "No. 8913 of the 6th instant."

The matter was brought before the Corporation by the following notice of motion :—

"That the Municipal Commissioner be requested to "produce the correspondence relating to the application "made to him by Mr. Cursetji Dhunjibhoy, late Inspector, "Water Works Department, for leave of absence on half "pay for 11 months and 4 days, together with the reports of "the Executive Engineer and the Chief Accountant thereon "to enable the Standing Committee to dispose of his "petition dated the 25th November 1893 to that body.

"JAVERILAL U. YAJNIK."

Bombay, 29th January 1894.

I venture to say that no one who reads my Memo. No. 18892 of 13th December 1893 can fail to see that the papers asked for by the Standing Committee were not in the least required to enable them to deal with the case.

Without dwelling on the fact that when the petition to the Standing Committee was written, Cursetji Dhunjibhoy had been for more than three weeks out of the service, I would request the attention of the Corporation to the perfectly simple and plain directions of the law on the subject of leave. Section 84 (1) of the Act runs as follows :—

"Leave of absence may be granted by the Commis- "sioner, subject to the regulations at the time being in force, "under Section 81, to any Municipal Officer or servant the "power of appointing whom is vested in him and, for a "period not exceeding one month, to any other Municipal "Officer, other than an officer immediately subordinate to the "Municipal Secretary."

The words "subject to the regulations at the time being in "force under Section 81," mean, as I presume, will not be contested, that the Commissioner can only grant such leave as is authorized by those regulations, not that his discretion within those regulations is controllable by anybody to which the function of granting leave under Section 84 (1) is not assigned. But upon this point it is needless to dwell, and I only refer to it for the sake of method because those regulations contain no provision whatever inconsistent with the view I take of the scope of Section 84 (1). They may be searched in vain for any provision giving right of appeal to the Standing Committee, to an officer to whom the Commissioner has under the regulations refused leave.

What now do the regulations framed under Section 81 say upon the subject? I have already quoted from them in my Memo. No 18892, of 13th December 1893, but will quote again :—

Art. 377, "an officer in superior service who is subject "to the rules of this chapter is eligible after he attains the

"age of 55 years for privilege leave, for any leave on pri-
"vate affairs to which he may be otherwise entitled, and
"also for leave without allowances under Art. 372, *provided*
"*that the total leave granted whether on private affairs or*
"*without allowances does not exceed 6 months in all,* and to
"no other kind of leave."

The leave asked for amounted to over 11 months, and was thus totally inadmissible under the plain wording of the leave rules.

Superior service is service on pay exceeding Rs. 10 a month (Arts. 434, 435) and the chapter from which Art. 377 is taken is Chapter XIV headed "Long leave Indian services," with regard to which the Corporation decided that "the service of Municipal "officers and servants should be governed by Chapter XIV "which relates to long leave for Indian service." (Resolution No. 13292 of 16th March 1891.)

It will I think be perfectly plain from the above that the papers asked for by the Standing Committee were totally unnecessary to enable them to decide on Cursetji Dhunjibboy's application for leave. The only question, if they chose to go into it all, was whether the leave was admissible or not under the rules, and the fact that it was inadmissible, being clearly proved to them, there was an end to the matter, and they could, and it seems to me should, have informed him accordingly.

In the meantime his pension papers which have long been ready have not been sent up, as it is quite useless to do so while the Standing Committee are encouraging him with hopes that something will be granted which it is in the power neither of the Commissioner, nor of the Standing Committee, nor of the Corporation to grant, *viz.*, that instead of being obliged to retire (a retireman now more than 4 months old) he will be allowed to remain in the service on inadmissible leave.

The functions which the Standing Committee are required to discharge in disposing of applications for pension are set forth in para. 14 of the Pension Rules. Though no power of control over the Commissioner in the matter of deciding whether any given individual is fit for further service is assigned to the Standing Committee, except in the case of dismissal under Section 83, where it is given only when an officer's pay exceeds Rs. 300 a month, and none of the officers ordered by me to retire are in this position, I have not disputed that in the exercise of their general duties as the Finance Committee of the Corporation they may fairly demand, if they think that the Pension List is being unduly swelled, to be informed of the cause of it, or to ask for some explanation, and this I have never refused to give. But I cannot allow that as sound a judgment as to the fitness of any of the officers whom I have ordered to retire could be arrived at by members of the Standing Committee at

casual interviews with them as by those officers' immediate superiors and by myself, whose information is derived from a prolonged acquaintance with the way in which they do their work. It has been said that Cursetji Dhunjibhoy's is "a hard case." Now as to this, the Municipality is not an eleemosynary institution or an almshouse, but his case is not a hard one. He has been allowed to remain in the service and draw pay for at least three years longer than he should have done, and had I permitted him to continue to do so for a year longer my attention having been called to his case, I should have failed in a plain duty. The question of granting him leave is different. It is the rules that forbid this and not I. I should very likely have granted it if I had the power to do so.—I have, &c.,

H. A. ACWORTH, Commissioner.

BOMBAY, *24th November* 1893.

THE CHAIRMAN AND MEMBERS OF THE STANDING COMMITTEE, BOMBAY MUNICIPALITY.

GENTLEMEN,—I have the honor to lay the following facts before you and to request you to kindly give them a favorable consideration.

Till the 31st October last I was an Inspector in the Water Works Department. I joined the Municipal service on the 5th October 1869, and when I left it I completed 24 years and 26 days, leaving only 11 months and 4 days to complete my 25 years' service to enable me to draw my full pension of half the average salary for 25 years' service.

I had to leave the service on the 31st October last because my present age is more than 60, the limit prescribed by the Commissioner for compulsory retirement. On receipt of the Commissioner's order I represented my case to him through my kind superior, Mr. Tomlinson, and asked for one year's extension of my service or leave to enable me to draw full pension for 25 years' service.

For some reason or other, my application was not favorably considered by the Commissioner, and hence I had no alternative but to retire on the 1st November 1893.

I believe you will all admit that it is discouraging after a service, faithful and honest, of 24 years to lose the advantage of getting the full pension.

By this arrangement I shall get pension for 20 years only, and my service for the last four years will prove useless, notwithstanding my subscribing towards pension fund. As I learn that the Commissioner has no power under the present rules to grant furlough or any leave, except privilege leave, to Municipal employés over 55 years of age.

I earnestly pray and beg of you, therefore, to kindly allow me leave or recommend the Corporation, if necessary, to grant leave on half-pay for 11 months and 4 days in order that I may draw my full pension after the expiry of this period.

In support of this application, I beg to state that since I joined the Municipal service I have had only 6 months' and 11 days' privilege leave out of 24 months which I was entitled to under the rules. Beside this leave, I have had *no* other leave, furlough or sick leave, to which also I was entitled under the rules.—I beg, &c.,

CURSETJEE DHUNJIBHOY.

BOMBAY, 15th *July* 1893.

S. TOMLINSON, Esq., M. Inst. C. E., Water Engineer.

SIR,—I beg respectfully to inform you that on the 5th October 1893 I shall complete my 24 years of service and that in order to be entitled to half pension after 25 years.

I beg most humbly and respectfully to be allowed to complete my 25 years of service. But if I am to retire on the 1st November next I beg leave to say that I shall lose my half pension, my 4 years' service will for one year be lost and I shall only be entitled to $\frac{5}{12}$th pension, about Rs. 62 instead of ½ pension, *viz*, Rs. 75 after 25 years' service. These 13 rupees will be a great help to support myself and family in my old age, and I therefore most respectfully beg that you will be pleased to recommend the Municipal Commissioner to grant me an extension of the period of leave on such salary as you may think fit in order to enable me to receive ½ pension in consideration of my long faithful service of 24 years, during which period I was never absent from duties, except for 6 months and 11 days' privilege leave, which my former superiors and yourself were pleased to grant.

I enjoy good health, and am able to render further service and I beg leave to add that I have given entire satisfaction in the discharge of my duties to all my former superiors and to yourself. During my 24 years' service I took only 6 months' privilege leave, and if the rules permitted I would be entitled to 18 months' accumulated privilege leave, which I have not taken.

I therefore respectfully request that you will be good enough to strongly recommend the Commissioner to grant me leave on such salary as you may deem proper to enable me to complete 25 years and to be entitled to ½ pension, so that you can make permanent arrangement for filling up my place, and that I may retire on ½ pension on the expiry of the leave above solicited, and that my retirement may not in any way affect the arrangements you may now make.—I beg, &c.,

CURSETJEE DHUNJEEBHOY, W. W.,
Inspector, D. Ward.

No. $\frac{W.}{2938}$ OF 1893-94.

Forwarded to the Municipal Commissioner through the Executive Engineer and Chief Accountant, for favourable consideration.

2. Mr. Kharsedji is now on 3 months' privilege leave. He would shortly have applied for furlough, but in the interval the Municipal Commissioner's instructions were received directing his retirement from the 1st November next.

3. Having regard to the very small total of leave enjoyed by Mr. Kharsedji during his 24 years' service, I would commend his application for furlough or other leave counting to pension to your very favorable consideration. This would enable him to retire on a 25 years' pension.

4. The grant of this leave would not affect the work of the Department, for Mr. Kharsedji would not return to duty.

S. TOMLINSON, M. INST. C.E.,

Water Engineer.

No. 5691 OF 1893-94.

BOMBAY, *22nd July* 1893.

Forwarded to the Municipal Commissioner through the Chief Accountant.

2. The Executive Engineer is not acquainted with the merits of the case and cannot therefore give any positive opinion.

3. It appears that if the applicant's request were granted the Municipality will not lose anything, and if that be the case, and if none of the rules of the service are violated, the request may be granted, in consideration of Mr. Cursetji's long and apparently meritorious services which have extended over 24 years.

M. C. MURZBAN, Executive Engineer, Municipality.

No. 1789 OF 1893-94.

BOMBAY, *14th August* 1893.

TO THE MUNICIPAL COMMISSIONER.

Mr. Cursetji, who is an Inspector on Rs. 150 per mensem in the Water Works Department, has been allowed three months' privilege leave from 16th June 1893, as per your No. 3899, dated 25th May 1893. The leave will expire on the 15th proximo, after which date he will have to resume his duties.

2. As Mr. Cursetji's age exceeds 60 years he has been directed to retire from 1st November next, under your No. 5790, dated 20th June 1893.

3. He will complete 24 years' and 27 days' service on 1st November next and will only want 11 months' and 4 days' service to complete 25 years, to enable him to earn the full pension of half his average salary, *viz.*, Rs. 75 per mensem, instead of 5-12 pension amounting to Rs. 62-8-0 to which he would otherwise be entitled.

4. Had Mr. Cursetji's age been under 55 he would have been entitled to 2 years' furlough, which would have more than enabled him to complete 25 years' pensionable service. But as he is over 55 years of age he cannot now be granted any furlough under article *377 of the Civil Service regulation which has been adopted by the Corporation for the Municipal service.

* "An officer in superior service who is subject to the rules "of this chapter is eligible after he attains the age of 55 years "for privilege leave or any leave on private affairs (article "370) to which he may be otherwise entitled and also for "leave without allowances under article 372 provided that "the total leave granted whether on private affairs or with-"out allowances does not exceed 6 months in all and for no "other kind of leave."

5. However, as I understand that in special† cases Government officers similarly situated are allowed some concession either by counting towards pension any temporary service which they may have rendered or by being continued in employ until the required period is made up, perhaps in consideration of Cursetji's long service and the small period of leave enjoyed by him during the whole of such service, and the fact that he would have completed 25 years' service had he not been asked to retire, you might feel inclined to allow him to continue in service until the 25 years are completed.

SORABJI NAVAROJI COOPER, Chief Accountant.

No. 10288 OF 17*th August* 1893.

Mr. Cursetji has already served some 3 or 4 years longer than he should have been allowed to do. I regret I cannot grant this request.

H. A. ACWORTH, Commissioner.

To be returned through Chief Accountant.

No. 7074 OF 1893-94.

BOMBAY, 23*rd August* 1893.

To THE MUNICIPAL COMMISSIONER through the Chief Accountant.

Returned to the Commissioner through the Chief Accountant.

2. The Water Engineer has been requested to inform Mr. Kharshedji accordingly.

M. C. MURZBAN, Executive Engineer.

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† I have made enquiries demi-officially of the Accountant General and find that this is a mistake.

H. A. ACWORTH.

133800

BOMBAY, 31*st October* 1893.

S TOMLINSON, Esq., M.I.C.E., Water Engineer.

SIR,—As directed by the Commissioner I shall retire from to-morrow, but before I give over charge of my duties, I beg that in consideration of my long and faithful service of 24 years and for the reasons given in my former applications, you will be good enough to move the Commissioner to grant me such leave as is granted by Government to their servants in cases similar to mine, to enable me to complete 25 years' service and to receive full pension of half my average salary, *viz.*, Rs. 75 per month. On the eve of my retirement it will be a great consolation to me to know that my superiors have considered my application leniently in consideration of my faithful and long service and enabled me to draw the full pension which but for a few months I shall lose.—I have, &c.,

CURSETJEE DHUNJIBHOY, W. W., I. D. Ward.

W
No. 5334 OF 93-94.

31*st October* 1893.

Forwarded to the Municipal Commissioner through the Executive Engineer and Chief Accountant.

2. The only point in this case is whether some arrangement is possible by which Mr. Cursetji may draw pension on 25 years' service for which he is about 10 months short, and if possible, then whether or not the arrangement should be made.

3. The Municipal Commissioner has already decided in a previous appeal that he regrets he cannot extend Mr. Cursetji's service because he ought to have been retired some years back.

4. It is quite true that the question as to whether Mr. Cursetji should retire was raised about 4 years ago and eventually he was allowed to stay on: as Mr. Cursetji understood until he could complete his service for 25 years' pension.

5. This continuance together with the fact that Mr. Cursetjee has not availed himself of the furlough to which he was at one time entitled must be my excuse for forwarding this application in spite of the Municipal Commissioner's previous decision.

S. TOMLINSON, M.I.C.E., Water Engineer.

No. 10667 OF 93-94.

3*rd November* 1893.

Forwarded to the Commissioner through the Chief Accountant.

As the Commissioner has already decided the case when it was last placed before him, the undersigned would leave the appeal entirely in his hands.

M. C. MURZBAN, Executive Engineer.

No. 2815 OF 1893-94.

BOMBAY, *6th November* 1893.

To THE MUNICIPAL COMMISSIONER.

Passed on to the Municipal Commissioner for the favor of instructions with reference to his No. 10288 of 17th August 1894.

2. For the reasons already stated in para 4 of this office No. 1789 of the 14th idem. Mr. Cursetji cannot be granted any furlough (which alone excepting privilege leave counts as service towards pension under the new Pension Regulations) for the period required to make up his full pensionable service of 25 years.

3. This office is not aware of Government servants being allowed under similar circumstances any kind of leave to enable them to make up their full pensionable service.

4. It will however be seen from para. 5 of this office No. 1789 quoted above, that Government do allow certain concessions to their servants similarly situated as reported therein.

SORABJI NAVAROJI COOPER, Chief Accountant.

No. 16236 OF 10-11-93.

The only possible way in which Mr. Cursetjee's wishes could be met, would be by granting him furlough and this is inadmissible under the rules. To allow him to remain on duty is out of the question. He is totally unfit for service.

H. A. ACWORTH, Commissioner.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by G. W. Roughton, Esq.—

"That the following be *recorded* :—Letter No. 1139, dated 16th April 1894, from the Commissioner to the Secretary, on the subject of the age of retirement of Municipal Officers and Servants."

No. 1865.

Carried.

Proposed by Bhalchundra K. Bhatwadekar, Esq., seconded by G. W. Roughton, Esq.—

"That the consideration of the following be postponed, pending the settlement of the question of the additions proposed by the Chief Engineer, N. D., to the school building,* and that in the meantime, the President be requested to ask Government for an early reply to the Corpora-

No. 1866.

* The words from "and" to "last" after the word "building" were accepted as a rider on the proposal of the Hon'ble Mr. Pherozeshah M. Mehta.

tion's application No. 13932, dated 19th March last :— Memorandum to the President, No. C.B. 5495, dated 4th December 1893, from the Acting Educational Inspector, C. D., forwarding Government Resolution No. 2604, Educational Department, dated 25th November 1893 (sanctioning the additional grant of Rs. 3,500, for the Bhuleshwar School), and stating that the grant cannot be paid until a deed has been executed. A draft of the deed unstamped should be submitted to his office for transmission to the Director of Public Instruction for the approval of Government."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

No. 1867. "That the Standing Committee's Resolution No. 747, dated 18th April 1894, as under, be *recorded* :— That the following be forwarded for the information of the Corporation in continuation of the Committee's Resolution No. 13214, dated 7th March last, and with reference to the Corporation's Resolution No. 13940, dated 19th March 1894 :— Letter No. 27189, dated 14th idem, from the Commissioner, on the subject of excess consumption of water for Municipal purposes."

Carried.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Karsandas Chubildas, Esq.—

No. 1868. "That, in reference to letter to the President, No. 26, dated 17th April 1894, from F. W. Stevens, Esq., C.I.E., on the subject of certain alterations to the Municipal office building, and letter from the Commissioner to the Secretary, No. 2320, dated 30th idem, forwarding correspondence between himself, Mr. Stevens, and the Executive Engineer, on the subject of the alteration in question, Mr. Stevens be informed that the Corporation cannot take his letter into consideration till he withdraws the objectionable language which he has used therein towards the Executive Engineer of the Municipality."

Carried.

In accordance with notice of motion, it was

Proposed by Kaikhosro N. Kabraji, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the corrected report of the Health Officer, for the 4th quarter of 1893, be *recorded*; and that the Municipal Commissioner be requested to expedite his report called for by this Corporation in their Resolution No. 2840, of 1893-94, on such amendments of the Municipal Act as he deems necessary, with particular reference to the amendment suggested in the last paragraph of the Health Officer's Report."

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Badrudin bin Abdalla Kur, Esq.—

"That the corrected report of the Health Officer for
No. 1869. the 4th quarter of 1893, be *recorded*."

The *amendment* was *carried* as a substantive motion, the votes being 30 *for* and none *against*.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Pherozeshah M. Mehta—

"That, as recommended by the Standing Committee,
No. 1870. in their Resolution No. 737, dated 18th April 1894, sanction be given to the expenditure of Rs. 1,883, from Surplus Cash Balance, to provide for the cost of further thorough trial, for one year, of incandescent gas lights.

In accordance with notice of motion the following *amendment* was proposed by Kaikhosro N. Kabraji, Esq.:—

"That, as recommended by the Standing Committee, sanction be given to the expenditure of Rs. 1,883 from Surplus Cash Balance, to provide for the cost of further thorough trial, for one year, of incandescent gas lights, by the purchase of 60 new wind-proof lanterns, under the terms of the Commissioner's letter No. 1005, dated 12th April 1894.

"That in sanctioning the grant, the Corporation think it necessary to draw the Commissioner's attention to their standing order No. 1281 of the 30th April 1891, regarding expenditure without previous sanction."

The *amendment* was seconded by Ardasir F. Unwalla, Esq.—

With the permission of the President and consent of the Meeting the *amendment* was *withdrawn* and the original motion was *carried.*

Shortly after 5 o'clock the Meeting adjourned, and the President fixed Monday, the 21st instant, at 3 P.M., for the holding of the adjourned Meeting.

BOMBAY, 21*st May* 1894.

AT the adjourned ordinary Monthly Meeting of the Corporation (originally called for the 7th instant and adjourned from the 14th idem) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ; GEORGE COTTON, ESQ.; COWASJI PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BOMONJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOOLAM HOOSEIN ALLANA, ESQ.; GOVARDHANDAS GOCULDAS TEJPAL, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; JAGMOHAN DAS VANDRAWANDAS, ESQ.; JAYA KARADI LINGU, ESQ.; K. N. BAHADURJI, ESQ., M.D., B.SC., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; G. LUND, ESQ.; MANEKSHAH J. TALYARKHAN, ESQ., B.A., LL.B.; NOWROJI JEHANGIR GAMADIA, ESQ.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, ESQ.; G W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.

H. A ACWORTH, ESQ., I.C.S., Commissioner, and the MUNICIPAL SECRETARY.

The minutes of the Meeting held on the 14th instant, were signed.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurotumdas, Esq.—

No. 2148. "That the Standing Committee's Resolution No. 113, dated 4th April 1894, as under, be recorded:—That Memorandum No. 28205, dated 30th ultimo, from the Commissioner, forwarding letter to himself from the Executive Engineer, reporting the results of trials of Bengal and other coal at Love Grove Pumping Engines and the Municipal Workshops, be forwarded to the Corporation, with reference to their Resolution No. 6225, dated 28th September 1893."*

Carried.

See Proceedings of the Standing Committee, dated 4th April 1894.

Considered the following:—

Half-yearly Return of Expenditure for the Maintenance of Sick in the Infectious Diseases Hospital, Arthur Road, ending 31st January 1894.

		August 1893.	September 1893.	October 1893.	November 1893.	December 1893.	January 1894.	Total.
		No. of Patients, 22.	No. of Patients, 17.	No. of Patients, 8.	No. of Patients, 7.	No. of Patients, 5.	No. of Patients, 19.	
		Amount.	Amount.	Amount.	Amount.	Amount.	Amount.	
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Establishment	262 8 0	245 2 8	242 8 0	242 8 0	242 8 0	248 10 1	1,483 12 9
2	Stores	116 11 0	8 15 10	54 14 6	10 6 6	17 10 4	183 5 0	391 15 2
3	Water-supply	42 0 0	11 4 0	16 8 0	11 4 0	6 8 0	6 0 0	93 8 0
4	Dieting	57 2 5	30 10 11	14 14 3	18 0 7	21 2 5	47 10 4	189 8 11
5	Medicines	14 6 0	20 2 0	.....	1 15 6	.....	36 2 5	72 9 11
	Total...	492 11 5	316 3 5	328 12 9	284 2 7	287 12 9	521 11 10	2,231 6 9

BOMBAY, 16*th March* 1894.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 37266 of 1893-94.

BOMBAY, 19*th March* 1894.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

No. 27870 of 22nd March 1894.

Forwarded to the Municipal Secretary, with reference to Corporation Resolution No. 2935, of 27th June 1892.

H. A. ACWORTH, Commissioner.

Proposed by Thomas Blaney, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That Memorandum No. 27870, dated 22nd March 1894, from the Commissioner, and the half-yearly return forwarded, therewith, be *recorded.*"

No. 2149.

Carried.

On the application of G. W. Roughton, Esq., the President, with the consent of the meeting, gave priority to the consideration of the following draft letter, in respect of which Mr. Roughton had given notice of motion :—

To THE CHIEF SECRETARY TO GOVERNMENT, General Department.

SIR,—By desire of the Municipal Corporation, I have the honor to address Government on the subject of the refusal of the Government of India to sanction the sum included in the proposals recently made for a loan of 25¼ lakhs of rupees on account of chawls and stables for the Health Department, and amounting, in round figures, to 2 lakhs. The actual items and amounts to which this refusal relates are as under :—

Health	Department	Stables F & G Wards	Rs.	78,744
„	„	Bigaris' Chawl, Bori Bunder.....	„	66,000
„	„	Halalkhor Chawls F & G Wards ...	„	33,111
„	„	Bullock Stables in Girgaum	„	26,642
			Rs.	2,04,497

2. It appears that on 25th January 1894, the Government of India enquired by telegram of the Government of Bombay on what grounds stables and chawls were held under Section 109 (*a*) of the Municipal Act, to be works of which the cost should be spread over 40 years. This telegram was referred on 26th idem to the Municipal Commissioner, who replied on the same day, that the longest term permissible under standing orders, was taken, because the works were of a permanent nature, likely to last with ordinary repairs, for more than 40 years. He then gave a series of instances in which similar works had been sanctioned to be paid for by Loans raised for similar periods. It is

obvious from the Commissioner's Memo. No. 22983 of 26th January 1894, that he imagined the sole question in dispute to be the term for which the loan was to be raised, and had no idea that any objection was pending to the works being included under a loan at all. He has pointed this out clearly in para. 3 of his letter to Government, No. 27129, of 14th March 1894, and it is evident, therefore, that the comments on the Municipal Commissioner's views which are contained in Government of India letter No. 958A, of 21st February 1894, are based upon a misapprehension.

3. With reference to para. 3 of the Government of India letter, the Corporation venture to solicit attention to the real facts, which they think will convince that Government, that sanction to the 2 lakhs which have been disallowed can hardly, in fairness, be refused to them, whatever views may be entertained as to future procedure, though as to this they entertain a sanguine hope that the Government of India will reconsider their decision.

4. Among the works objected to in para. 3 of Government of India letter No. 4947, of 7th September 1888, and para. 2 of Government of India letter No. 217, of 10th November 1888, one chawl only costing Rs. 22,700 (land Rs. 16,000, plus building Rs. 6,700), and no stables except those proposed to be attached to the Vaccination Depôt, which have no analogy to the Health Department stables, was included. The other works to which sanction was refused were :—

(*a*)	Ward Office, Dadur	Rs. 16,000
(*b*)	Land for Night Soil Depôt	„ 13,750
(*c*)	Land at Arthur Road	„ 23,676
(*d*)	Land for Epidemic Diseases Hospital	„ 67,000
(*e*)	Vaccination Depôt and Stables	„ 25,000
(*f*)	Unappropriated Balance	„ 4,991

The item of Rs. 22,700 for a chawl for the Arthur Crawford Markets attendants was re-inserted in the application for a loan for 35 lakhs made on 30th April 1890, and defended in a letter from the Municipal Commissioner to Government, No. 1730 of the same date (30th April 1890), and was sanctioned without question by the Government of India. Thus, as far as this Corporation are aware, in the only case in which such a building has been objected to, the objection has subsequently and on further consideration been withdrawn. They submit, therefore, that they had no reason in the present case to suppose that the objection would again be raised but the reverse. The Corporation do not, in this connection, make any reference to the objection made in 1888 to the provision out of loan for a Vaccination Depôt and stables, as there is no analogy between such stables and those to which sanction has recently been asked and refused. It is, however, of importance to point out that the 35 lakh loan sanctioned in 1890, or two years after the objections referred to in para. 3 of the Government of India letter, under reply, had been made, the following items were included which are exactly similar to those now objected to.

Health Department Bullock Stables and Quarters for Scavengers, Rs. 1,50,000
Chawls for Halalkhors ..... „ 86,000

5. The Corporation note that the Government of India say that the sanctions conveyed in the telegram No. 4062 of 22nd August 1890, (to the 35 lakh loan), and letter, No. 1039, of 11th March 1892, (to the loan of 4½ lakhs for buildings for the Fire Brigade) were accorded with some reluctance and in the belief that the cases were exceptional, and go on to remark, that these continued recurrences seem to indicate that such works are an ordinary item of Municipal expenditure, and should not, therefore, be thrown upon loan funds. On this point the Corporation invite reference to paras. 4, 5, and 6 of the Municipal Commissioner's letter to Government, No. 27129, of 14th March 1894, which are quoted in the margin. They respectfully but emphatically deny that the works are of a recurrent nature or form an ordinary incident of Municipal expenditure. Once constructed they will be constructed once for all; the great extent of the establishments to be provided for and the necessity for distributing them to the best administrative advantage, being the explanation of their number and the difficulty of obtaining suitable sites the chief reason why the applications for them are submitted from time to time instead of their all being included in one loan. That

4. As Government are aware the scavenging operations of the City and the collection of all solid matter of an excrementitious and polluted character are done by the agency of men and women, bullocks and carts, it is an object of importance to erect chawls and stables for them, because (a) it is economical; (b) the human beings and animals are better housed; (c) the buildings are of great value as models; (d) because the result is an improvement and economy of work by the establishments being located more conveniently than otherwise with reference to their sphere of operations. Chawls occupied by halalkhors and scavengers, particularly the former, as well as great cattle stables, are always objected to as neighbours and the Municipality has had therefore in past times to submit in its choice of buildings rented, to be governed rather by the consideration of where buildings were to be got which the owners were willing to lease for the purpose, than by that of convenience of location. The consequence is that both men and bullocks in addition to being very indifferently housed have and have had to travel much farther than ought to be necessary if they were located with reference to the work they have to do. A considerable number of buildings of a permanent character has been erected by the Municipality and some accommodation has been provided in buildings of a temporary character also erected by the Municipality, and for these purposes revenue has been called on to pay as well as capital. But the works charged to the loan of 1890-91 and those proposed to be charged to the present loan, but objected to, are of so extensive a character and of so solid and permanent a nature that it has not seemed to be justifiable to charge them to the rates of two or three years. They are not, I beg to submit, "an ordinary incident of Municipal expenditure," if this means a recurrent incident. Once built and provided throughout the City there will be no recurrence of the incident within any term for which a loan may be sanctioned. These applications continue only until the whole establishment is housed when they will cease.

5. The establishment at present employed consists of over 2,100 bullocks, nearly the same number of halalkhors and about 2,700 scavengers. Of this number about 1,300 bullocks, 509 halalkhors and 300 scavengers are housed in buildings of a permanent character which have been erected at Municipal expense, partly out of revenue and partly out of capital. All but about a score of these 500 halalkhors are accommodated in the Kharsetji Suklaji Street chawl, which cost Rs. 85,000, and was sanctioned as part of the 35 lakhs loan of 1890-91. The value of this building for administrative purposes and as a model of what a chawl should be, is greater than I can describe, but it is not to be expected that it would have been built if a loan for the purpose had been refused. Three other such buildings, if such concentration were possible, would take all the halalkhors of the City, the number of halalkhors who are not housed at all being somewhat over 1500. The chawl for F and G wards to which sanction has been refused would have been another step in the same direction and within its scope, of equal value. Of the scavengers, besides the 300 referred to above, about 450 are housed in temporary structures, over 1,000 in rented buildings and over 900 are not housed at all. The remainder of the bullocks are stabled

either in temporary structures or rented buildings. The rents now paid by the Municipality for chawls and stables amount to Rs. 969 a month which capitalized at 4 per cent. amounts to just under Rs. 3 lacks.

6. This sketch of the distribution of the establishment is submitted with a respectful request that it may be considered whether if it was proposed at once to provide the whole of this great establishment with chawls and stables, a loan for the purpose could be refused and why it should be refused, because the provision is made gradually, as the selection of land or other administrative preliminaries permit, or as room can be found from time to time in loan proposals. I do not see what feature discriminating capital from revenue expenditure is wanting; the buildings will be of a permanent character and they will save posterity during at least the full period of the loan, and doubtless much longer, from the payment of rents or the provision of temporary structures.

they are works of a permanent character, quite as much so for instance as water mains or markets is beyond dispute, and the Corporation must respectfully protest against their being compelled to throw them upon the revenues or rates of one or two years. It will be noted that most of the above remarks only apply to the chawls and stables with which the Health Department must be provided. The whole of the buildings for the Fire Brigade were included in a single loan, the difficulty which presents itself when land is required for bullock stables or for quarters for halalkhors and scavengers, not presenting itself in that case, and the presumption of the Government of India (para. 3, letter No. 958 A of 21st February 1884), that it was an exceptional one, being perfectly correct. It may be observed, however, that the case of the Fire Brigade buildings only differs as to its exceptional character from that of the chawls and stables in the circumstance that it was found possible in the former instance to include them all in one loan and it has not been found possible in the latter.

6. The Municipal Commissioner has, in his letter No. 27129, of 14th March 1894, set forth the great importance to the City from many points of view of providing proper accommodation for the large halalkhor and scavenging establishment both of human beings and of cattle under the Municipality, and on this head the Corporation have nothing to add to his remarks. A refusal to allow this accommodation to be charged to Capital will indefinitely postpone a reform of great importance, and the Corporation respectfully beg to observe that as it has been shown that these works are not an ordinary item of Municipal expenditure, they feel a difficulty in understanding what objection can be raised which would not apply to almost every head of Municipal Capital expenditure. They are, however, quite prepared to admit that a good deal may be said in favor of the period of the loan being made less than the forty years originally applied for. They have ascertained that the period assigned by the Local Government Board, Whitehall, to loans raised for public buildings is generally from 20-30 years. Slaughter-houses, markets, depôts, mortuaries, hospitals, and libraries, generally have a term of 30 years assigned to them, while Fire Engine Stations and stables have from 20-30. The term asked for and sanctioned for the loan for Fire Brigade buildings raised by this Muni-

cipality in 1892-93 and 1893-94, was 30 years, and the Corporation will be content if the chawls and stables now in question are sanctioned on similar terms. They trust they have said enough to induce the Government of India to reconsider the decision to exclude them altogether from the category of capital works.

7. In conclusion, the Corporation request with reference to the 2nd para. of Government of India, No. 958A of 21st February 1894, that the considerations which they have ventured to set forth in this letter may receive the support of H. E. the Governor of Bombay in Council.—I have, &c.,

President, Municipal Corporation.

In accordance with notice of motion, it was proposed by G. W. Roughton, Esq.—

"That draft letter to Government, on the subject of the refusal of the Government of India to sanction the provision in the Loan of Rs. 25¼ lakhs, of the Rs. 2,00,000, entered for the construction of chawls and stables for the Health Department, now before the meeting, be adopted, and that the President be requested to address Government in terms of the said draft."

No. 2150.

The motion was seconded by Dinsha Edulji Wacha, Esq., and *carried.*

Considered the following :—

Monthly Return of sick treated in the Infectious Diseases Hospital, Arthur Road, for the month of March 1894.

No.	Diseases.	Remained.	Admitted.	Total.	Result.			
					Cured.	Died.	Remaining.	Total.
1	Small-pox	10	38	48	10	8	30	48
2	Chicken-pox	3	12	15	9	...	6	15
3	Measles	2	4	6	3	1	2	6
4	Cholera	...	...	...	...	...	...	...
	Total ...	15	54	69	22	9	38	69

BOMBAY, 1st April 1894.

N. H. CHOKSY, Medical Officer,

In charge Infectious Diseases Hospital, Arthur Road.

No. 476 OF 1894-95.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

5th April 1894.

No. 568 OF *7th April* 1894.

Forwarded to the Municipal Secretary, with reference to Corporation Resolution No. 2935 of 27th June 1892.

H. A. ACWORTH, Commissioner.

Proposed by Thomas Blaney, Esq., seconded by Furdoonji N. Bisni, Esq.—

No. 2151. 1. "That Memorandum No. 568, dated 7th April 1894, from the Commissioner, and the monthly return forwarded therewith, be *recorded.*"

Rider proposed by Dinsha E. Wacha, Esq.—

2. "That the Commissioner be requested to provide in future for the presentation of these monthly returns for triennial periods."

The rider was accepted as part of the original motion.

On the suggestion of Mr. Cotton the motion, as amended by the rider, was put to the vote in two parts.

Para. 1 was *carried nem. con.*

Para. 2 was *carried* by 17 votes *against* 8 votes.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Narotumdas, Esq.—

No. 2152. "That, in reply to their petition, to the President, dated 25th April 1894, Hadji Habib Mahomed and others be referred to the Corporation's Resolution No. 919, dated 19th idem, which was communicated to the petitioners by the Secretary, under his No. 1051, dated 26th of the same, to the effect that the Corporation regret that they cannot exempt petitioners from payment of Municipal taxes that may be legally due by them."

Carried.

Proposed by Ardasir F. Unwalla, Esq., seconded by Karsondas Chabildas, Esq.—

No. 2153. "That, with reference to the Corporation's Resolutions Nos. 13938 and 504, dated 19th March and 12th April 1894, and as applied for by the Commissioner, in his letter to the Secretary, No. 2071, dated 26th idem, sanction be given to the laying of the line of the extension of Victoria Road, Eastward, as shown between green lines on the tracing marked "A," dated this day, and filed in supplement to Minute Books."

Carried.

Considered the following:—

No. 1624 of 1894-95.

Bombay, *25th April* 1894.

To the MUNICIPAL COMMISSIONER.

Sir,—I have the honour to submit a plan showing the existing canopy and the Lady Frere's Bust in the Victoria Gardens.

2. The bust is much damaged. The neck is separated from the rest of the body, a bit has gone off near the chin, and also a piece of the marble at the base of the bust. The damage is such that it precludes the possibility of any repairs being done to the bust satisfactorily.

3. The cost of a new bust of the size of the existing one would be Rs. 2,000. But I may point out that the canopy is entirely out of proportion to and unsuitable for the reception of a bust, however large it may be, and the best plan, if the matter is to be disposed of satisfactorily, would be to have a new canopy of a smaller size and to put in it a new bust of the present size. This would cost about Rs. 6,000. If the present canopy were kept and a larger bust put in it the cost would be about Rs. 4,000, but the result even after this larger expenditure would not be satisfactory.

4. A third plan would be to do away with the existing canopy and to have a small marble fountain with Lady Frere's bust attached to it. This also would cost about Rs. 6,000.—I have, &c.,

M. C. MURZBAN, Executive Engineer, Municipality.

No. 2184 of *28th April* 1894.

Copy forwarded to the Municipal Secretary for consideration of the Corporation and instructions with reference to their Resolution No. 12440, dated 19th February 1894.

H. A. ACWORTH, Commissioner.

Proposed by George Cotton, Esq., seconded by George Lund, Esq.—

"That, with reference to Memorandum No. 2184, dated 28th April 1894, from the Commissioner to the Secretary, forwarding letter No. 1654, dated 25th idem, from the Executive Engineer, the Corporation approve of the removal of the bust of Lady Frere and the canopy over it, and the provision of a new bust of that lady, to be placed by a marble fountain, at a total cost of Rs. 6,000.

"That, on the recommendation of the Standing Committee, the Corporation will be prepared to sanction the necessary outlay."

Mr. Kaikhosro N. Kabraji raised the point of order, whether it was competent to the Corporation to expend money on the purchase of a new marble bust to replace the existing one.

The President ruled that in its present form the proposal was out of order.

Thereupon the motion was modified and placed before the Meeting as follows :—

"That, with reference to Memorandum No. 2184, dated 28th April 1894, from the Commissioner to the Secretary, forwarding letter No. 1654, dated 25th idem, from the Executive Engineer, the Corporation approve of the removal of the bust of Lady Frere and the canopy over it, and the erection of a marble fountain with medallion of Lady Frere over it, in the Victoria Gardens, at a total cost of Rs. 6,000. That on the recommendation of the Standing Committee, the Corporation will be prepared to sanction the necessary outlay."

Amendment proposed by K. M. Shroff, Esq., seconded by D. A. D'Monte, Esq.—

"That Memorandum No. 2184, dated 28th ultimo, from the Commissioner to the Secretary, be *recorded*."

No. 2154.

On a division the amendment was *carried*, as a substantive motion, the votes being 15 *for* and 5 *against*.

In accordance with notice of motion it was proposed by Dinsha Edulji Wacha, Esq.—

"(*a*) That the Municipal Commissioner be requested to inform the Corporation, at its July monthly meeting, of the principle on which advertisements in the English and Vernacular Press have been given since 1st April 1890; and to state whether there has been any departure therefrom. If so, the reason and nature of such departure, and the date from which such departure has taken place. (*b*) That details of expenditure incurred on account of advertisements, from 1st April 1890 to 31st March 1894, be furnished in the manner prescribed in the accompanying form."

Statement of Expenditure from Municipal Funds, on account of Public Advertisements, during the official years 1890-91, 1891-92, 1892-93, *and* 1893-94.

Year.	Number of Advertisements given during the year.	Name of Paper.	Amount Paid.	Remarks.

The motion was seconded by Bhalchundra K. Bhatwadekar, Esq.

The Commissioner pointed out that the time within which the report in question should be presented, should not be prescribed.

Amendment proposed by Ardasir Framji Unwalla, Esq., seconded by Manekshah J. Taleyarkhan, Esq.—

(*a*) "That the Municipal Commissioner be requested to inform the Corporation of the principle on which advertisements in the English and Vernacular Press have been given since 1st April 1890; and to state whether there has been any de-

No. 2155.

parture therefrom. If so, the reason and nature of such departure, and the date from which such departure has taken place. (*b*) That details of expenditure incurred on account of advertisements, from 1st April 1890 to 31st March 1894, be furnished in the manner prescribed in the accompanying form."

Statement of Expenditure from Municipal Funds on account of Public Advertisements, during the official years 1890-91, 1891-92, 1892-93, *and* 1893-94.

Year.	Number of Advertisements given during the year.	Name of Paper.	Amount Paid.	Remarks.

On a division the *amendment* was *carried* as a substantive motion.

The following notice of motion given by Dinsha E. Wacha, Esq., was *withdrawn*.—

"That, with reference to item No. 15 on the Agenda Paper, the Municipal Commissioner be requested to submit to the Corporation a statement shewing :—(*a*) The total Budget Grant on account of materials required for the Water Works Department, together with the full particulars of such grant. (*b*) The amount actually expended above and beyond the Budget Grant, up to 30th April 1894. (*c*) The particulars of all the additional materials for which a supplementary grant of Rs. 6,000 is now asked for."

On the application of Mr. Dinsha E. Wacha, the President, with the consent of the Meeting, gave priority to the following notice of motion :—

Proposed by Dinsha E. Wacha, Esq.—

No. 2157. "That having regard to the unsatisfactory condition of Tulsi Water, and the general complaint loudly and bitterly raised in the City about the inadequate and intermittent supply of water during the hottest parts of the year, it is expedient to appoint a Committee consisting of the undermentioned members to thoroughly investigate and report on the matter to the Corporation. Such Committee to have power to call for all papers and correspondence and take evidence of such Municipal employés as may be necessary.

"The President, Dr. T. Blaney, Dr. Bhalchandra, the Hon'ble Mr. J. U. Yajnik, the Hon'ble Mr. Chimanlal H. Setalvad, Dr. M. G. Deshmukh, S. Rebsch, Esq., G. W. Roughton, Esq., K. M. Shroff, Esq., Dr. Cowasjee Hormusjee, Dinsha E. Wacha,* Esq., Major Scott, H. I. B. Hargrave, Esq., and Dr. Bahadurji."*

The motion was seconded by Dinsha Bomonji Master, Esq., and

Carried.

In accordance with notice of motion, it was

Proposed by Dinsha Edulji Wacha, Esq.—

No. 2158. "That the Municipal Commissioner be requested to furnish the Corporation with a statement of Surplus Cash Balance, showing :—(*a*) The total Surplus Cash Balance on 1st April 1893. (*b*) Particulars of the various sums sanctioned between 1st April 1893 and 31st March 1894, by the Corporation, from the amount of the Cash Balance as it stood on 1st April 1893. (*c*) Total Surplus Cash Balance on 1st April 1894. (*d*) Particulars showing the sums wholly or partially expended out of grants sanctioned from Surplus Cash Balance by the Corporation during the official year which ended on 31st March 1894.

"That the Municipal Commissioner be requested to furnish the Corporation with a statement showing

* The name of Mr. Dinsha E. Wacha was added on the suggestion of Mr. Bhalchandra K. Bhatwadekar, and the name of Mr. K. N. Bahadurji was added on the suggestion of Mr. D. A. D'Monte.

full particulars of amounts sanctioned by the Corporation in 1893-94 and ordered to be debited to "Unappropriated Balances," and the amount of the "Unappropriated Balances" as they stood on 1st April 1894.

"That the Municipal Commissioner be requested to furnish the Corporation with a statement of lapsed grants, showing :—(*a*) Budget Grants for the official year 1893-94 which have been allowed to lapse wholly, together with the reasons of such lapse. (*b*) Ditto which have been allowed to lapse partially, together with the reasons of such partial lapse. (*c*) Particulars of grants which lapsed, wholly or partially, during previous years, but renewed in the Budget for the current year.

"That the Municipal Commissioner be requested to furnish the Corporation, with the total amount, with full particulars of "Discretional Contingencies" expended by him during 1893-94.

"That the Municipal Commissioner be requested to inform the Corporation whether the Health Department is at all consulted before licenses are issued for carrying on offensive trade operations which may prove of an injurious character to the health of persons residing in or about the localities of such operations."

The motion was seconded by Bhalchandra K. Bhatawadekar, Esq., and

Carried.

With the permission of the President and the consent of the meeting, the following notice of motion by Fardunji N. Bisni, Esq., was allowed to be transferred to the next monthly meeting :—

"That the Municipal Commissioner's attention be drawn to the exceedingly narrow width of the Abdul Rahman Street, and that he may be requested to take early steps to widen and improve the same, even in certain parts of that street, if not extensively."

This concluded the business of the Meeting.

BOMBAY, 14*th June* 1894.

AT the ordinary monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ.; BHAISHANKER NANABHAI, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ.; C. I. E.; BOMANJEE PESTONJEE MASTER, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI, PESTONJI, ESQ., G G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOVARDHANDAS GOCULDAS TEJPAL, ESQ.; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST., C. E.; W. C. HUGHES, ESQ., M.I.C.E.; HURKISONDAS NURROTUMDAS, ESQ.; JAGMOHANDAS VANDRAWANDAS, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRU NASARWANJI BAHADURJI, ESQ., B.S., M. R.C.S., M. D.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; G. LUND, ESQ.; BRIGADE-SURGEON-LIEUT.-COL. G.A. MACONACHIE, M.D., C.M.; MULJI BHOVANIDAS BARBHAYA, ESQ.,; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI N. WADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C. I. E.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.,; S. REBSCH, ESQ., ASSO. M.I.C.E.; MAJOR B. SCOTT, C.I.E., R. E., A.I.C.E.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; CAPTAIN W. P. WALSHE.

H. A ACWORTH, ESQ., I. C. S., Commissioner, and the SECRETARY.

Letters were received from Mr. G. W. Roughton, Mr. R. H. Vincent, C. I. E., and Mr. G. Cotton, apologizing for non-attendance.

The minutes of the meeting held on the 21st ultimo, were signed.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhaishankar Nanabhai, Esq.—

"That the following be *recorded* :—Letter to the Secretary, dated 3rd May 1894, from C. H. Byrne, Esq., resigning his seat on the Corporation, from the 19th May 1894."

No. 2871.

Carried.

Proposed by Nanabhai N. Katrak, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the following be *recorded* :—Memorandum to the Secretary, No. 3255, dated 10th May 1894, from the Commissioner, notifying the election, by Fellows of the University of Bombay, of Dr. Kaikhosru Nasarwanji Bahadurji, B.S., M.R.C.S., M.D., as a Councillor, in place of the Hon'ble Mr. R. G. Oxenham, M.A., resigned." No. 2872.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Karsondas Chabildas, Esq.—

"That the following be *recorded*:—Government Resolution No. 1729, General Department, dated 11th May 1894, stating that H. E. the Governor in Council is pleased to appoint H. I. B. Hargrave, Esq., M.A., M. Inst. C. E., and Major B. Scott, C.I.E., R.E., A.I.C.E., to be members of the Corporation, *vice* E. B. Carroll, Esq., M. Inst. C.E., and J. P. Cornforth, Esq., resigned. No. 2873.

"Government Resolution No. 2011, General Department, dated 30th May 1894, stating that H. E. the Governor in Council is pleased to appoint Pestonji Nasarwanji Wadia, Esq., to be a member of the Corporation, *vice* Framji Dorabji Divecha, Esq., deceased."

Carried.

Proposed by Bhaishankar Nanabhai, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, in accordance with Section 17 (*b*) of the Municipal Act, the Corporation accept the reasons for the temporary absence from municipal meetings of Mr. Manekshah J. Talyarkhan, namely, his being professionally engaged in the Prabhas-Patan Riot cases at Junaghad, as stated in his letter to the Secretary, No. 273, dated 5th ultimo." No. 2874.

Carried.

Proposed by Bhaishankar Nanabhai, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded* :—Letter to the Secretary, dated 14th May 1894, from Mr. Hormusji Framji Divecha, expressing No. 2875.

the thanks of himself and his brother to the Corporation for their expression of regret on the death of the late Framji Dorabji Divecha, Esq., L. M. & S."

Carried.

Proposed by Bhaishankar Nanabhai, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 2876. "That the following be *recorded*:—Letter to the Secretary, No. 144, dated 9th May 1894, from the Secretary, Joint Schools' Committee, reporting that the Hon'ble Mr. Oxenham having resigned his seat on the School Board, the Hon'ble Mr. N. N. Wadia, C.I.E., has been elected Chairman in his place."

Carried.

On the application of Cowasjee Hormusjee, Esq., the President, with the consent of the meeting, gave priority to notice of motion, as follows:—

Proposed by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 2480, dated 6th instant, sanction be given to the expenditure of Rs. 2,391, from Surplus Cash Balance, to meet the estimated cost of draining into the Apollo Basin, the buildings shown on the plan marked B, dated 6th idem, and filed in supplement to Minute Books."

The motion was seconded by K. M. Shroff, Esq.

Amendment moved by the Honourable Mr. Pherozeshah M. Mehta, seconded by Bhaishankar Nanabhai, Esq.—

No. 2877. "That sanction be given to the expenditure of Rs. 2,391, from Surplus Cash Balance, as recommended by the Standing Committee, in their Resolution No. 2480, dated 6th instant, for the cost of draining into the Apollo Basin the buildings shown on the plan marked B of the same date, and filed in supplement to Minute Books: provided that the lessee of the land referred to in the Commissioner's letter, No. 5368, of the 4th idem, withdraws his reservation, or that the line of the drain be changed so as to avoid the lessee's land, and that the work is completed within the sanctioned amount."

On a division, the amendment was *carried*, as a substantive motion, *nem. con.*

Proposed by Cowasjee Hormusjee, Esq., seconded by Bomanjee Pestonjee Master, Esq.—

No. 2878. "That, as recommended by the Standing Committee, in their Resolution No. 1136, dated 2nd May 1894, sanction be given to the grants of Rs. 271 and Rs. 97, respectively, to meet the cost of connecting (1) the standpipe behind Sir Dinsha Manekji Petit's chawl, Nos. 538-85, Falkland Road, and (2) the stable of Mr. Jamshedji Kamaji, at Kalbadevi Road, with the Municipal sewer thereat; both these premises being in the First Drainage Section. The amount to be met from the grant for House Connections, First Drainage Section."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by A. G. Viegas, Esq.—

No. 2879. "That, as recommended by the Standing Committee, in their Resolution No. 1451, dated 9th May 1894, sanction be given to the expenditure of Rs. 819, to meet the cost of connecting the cesspool of houses belonging to Mr. Kavasji Sorabji and Mr. Shivlal Motilal, with the Falkland Road sewer, being in the First Drainage Section, in order to prevent the serious nuisance which exists there, and which, the Health Officer reports, will continue to exist until proper drainage is effected, the amount to be met from the grant for House Connections."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhaishankar Nanabhai, Esq.—

No. 2880. "That, as recommended by the Standing Committee, in their Resolution No. 1464, dated 9th May 1894, sanction be given to the grant of Rs. 510-4-0, from Surplus Cash Balance, for cost of telegraphing to the Government of India and the Government of Bombay, the representations of the

Corporation on the subject of the proposed further increase of the Bombay City Police."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

No. 2881. "That, as recommended by the Standing Committee, in their Resolution No. 2304, dated 30th May 1894, sanction be given to the continuance of the employment, up to 30th September next, of 50 carts and bullocks, for the Health Department, the hiring of which was sanctioned by the Corporation in their Resolutions Nos. 12138 and 1416, dated 12th February and 7th May 1894. The total cost, Rs. 9,067-8-0, to be met from savings in the grant for Feed of bullocks, Section II, Labour, Scavengering Branch."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 1930, dated 16th May 1894, and to allow of the completion of the surveys and estimates of those portions of the city which require to be dealt with on the Sectional system, sanction be given to the employment of the following staff for a period of 4 months, at a total cost of Rs. 1,440, namely, for tracing the plans and sections of the Parel, Mazagon and Old Race Course Sectional Districts, for making such modifications as may be found necessary when all the Sectional Districts have been surveyed, and for taking levels, making surveys and preparing plans, sections and estimates, for the Malabar Hill, Khamballa Hill, and Elphinstone Estate Sectional Districts :—1 Surveyor on Rs. 80 per mensem, 1 do. on Rs. 70 do., 1 do. on Rs. 60 do., 2 draftsmen or tracers on Rs. 30 each, Rs. 60 do., 9 lascars on Rs. 10 each, Rs. 90 do. Total Rs. 360 $\times 4$=Rs. 1,440, for 4 months. The amount to be met, from Surplus Cash Balance, as an advance to be adjusted hereafter against the Loan, when the works are sanctioned and loan is raised."

Amendment moved by the Honourable Mr. Pherozeshah M. Mehta, seconded by Nanabhai N. Katrak, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 1930, dated 16th ultimo, and to allow of the completion of the surveys and estimates of those portions of the city which require to be dealt with, sanction be given to the employment of the following staff for a period of 4 months, at a total cost of Rs. 1,440, namely, for tracing the plans and sections of the Parel, Mazagon and Old Race Course districts, for making such modifications as may be found necessary when all the districts have been surveyed, and for taking levels, making surveys and preparing plans, sections and estimates for the Malabar Hill, Khamballa Hill and Elphinstone estate district, it being understood that the Corporation are not committed thereby to any particular system of sewerage for the districts concerned: 1 surveyor on Rs. 80 per mensem, 1 surveyor on Rs. 70 per mensem, 1 surveyor on Rs. 60 per mensem, 2 draftsmen or tracers on Rs. 30 each, Rs. 60 do., 9 lascars on Rs. 10 each, Rs. 90 do. Total Rs. 360 × 4 = Rs. 1,440 for four months, the amount to be met from Surplus Cash Balance as an advance to be adjusted hereafter against the loan when the works are sanctioned and loan is raised." No. 2382.

The amendment was *carried* as a substantive motion *nem. con.*

Proposed by Cowasjee Hormusjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded*:—Letter to the President, No. 1971, dated 19th May 1894, from the Municipal Secretary, reporting the budget transfer, sanctioned by the Standing Committee, on the 25th April 1894, Rs. 80, from savings on the grant for Lighting, Engineer's Department, to General Office Establishment, Commissioner's Department, to meet cost of winding 4 gas pressure gauges." No. 2383.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 1130, dated 2nd May 1894, sanction be given to the writing off of (1) Rs. 7,642-5-6, from the live stock return of the Health Department, being the book value of 117 bullocks that died or became incapacitated, and one that was destroyed, during the quarter ending 28th February 1894; (2) Rs. 789-13-6, from the live stock return of the Markets and Slaughter House Departments, being the book value of 8 bullocks sent to Pinjrapol, during the same quarter; and (3) Rs. 400, from the live stock of the Fire Brigade Department, being the book value of one horse that died on 5th February 1894."

No. 2884.

Carried.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by K. M. Shroff, Esq.—

"That the report of the Standing Committee, on the past and present systems of writing off unserviceable and other stores be approved and adopted. That, as recommended by the Committee, sanction be given to the writing off of Rs. 104,540-4-0, being the book loss on the sale by auction and otherwise of unserviceable and other stores up to 31st March last, as per summary given in the Report."*

No. 2885.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 2210, dated 23rd May 1894, and with reference to the Corporation's Resolution No. 3694, dated 17th July 1893, sanctioning the purchase of a steam economiser for Love Grove Pumping station at £299, sanction be now given to the payment of Rs. 624-15-4 additional, or the difference between the rate of exchange, when the contract was let, 1*s.* 3*d.*, and that on 23rd ultimo, namely, 1*s.* $\frac{5}{8}$*d.*, to be met from savings in the grant for new works at Love Grove."

No. 2886.

* See proceedings of the Standing Committee, dated 23rd May 1894.

Amendment proposed by Bomanji Pestonji Master, Esq.—

"That sanction be given to the payment of £299 at the rate of exchange ruling on the day when such payment is made together with the sums of Rs. 250 and 25 mentioned in the Commissioner's letter to the Secretary, No. 4172, dated 19th May 1894, to be met from savings in the grant of new works at Love Grove."

The President ruled that the proposed *amendment* was out of order.

The original motion was *carried.*

Proposed by S. Rebsch, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 2887. "That, as recommended by the Standing Committee, in their Resolution No. 1925, dated 16th May 1894, sanction be given to the additional grant of Rs. 3,344, from Surplus Cash Balance to meet the ground rent payable during 1894-95 to the Port Trust, for land leased for the site of a temporary chawl for bigaries of the Health Department."

Carried.

Proposed by Captain W. P. Walshe, seconded by G. Lund, Esq.—

"That, as applied for by the Commissioner, in his letter to the Secretary, No. 2473, dated 1st May 1894, sanction be given to the carrying out of the sewerage of that part of the Parel sewerage district which can be dealt with on the gravitation system, and in which pipe sewers have not already been laid, at the estimated cost of Rs. 81,620, including 15 per cent. for contingencies. The cost to be met from savings on former drainage loans, referred to in the Commissioner's letter No. 17788, dated 29th November 1893, forming an available aggregate of Rs. 286,181-13-6."

Withdrawn.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 2888. "That the plans and estimates of the sewerage of that part of the Parel sewerage district mentioned in the Commissioner's letter to

the Secretary, No. 2473, dated 1st May 1894, be referred to the Standing Committee for report."

Carried.

In accordance with notice of motion it was proposed by Furdunji N. Bisni, Esq.—

"That the Municipal Commissioner's attention be drawn to the exceedingly narrow width of the Abdul Rahiman Street, and that he may be requested to lay before the Corporation a scheme for widening and improving the same in parts, if not extensively."

Not seconded.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Bhaishanker Nanabhai, Esq.—

"That the following be referred to the Commissioner for report:—Letter to the President, No. 1908, dated 19th May 1894, from the Secretary, Bombay Port Trust, representing the urgent necessity for the early carrying out of the sewerage of Mazagon, especially with reference to the prevalence of sickness caused by the insanitary condition of the Kassara Basin."

No. 2890.

Carried.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Bhaishanker Nanabhai, Esq.—

"That letter to the Secretary, No. 2474, dated 1st ultimo, from the Commissioner regarding the construction of storm-water drain in the Cruickshank Road, should, in the first instance, be placed before the Standing Committee."

No. 2891.

Carried.

Considered the following :—

No. 3217 OF 1894-95.

BOMBAY, 10*th May* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to Corporation Resolution No. 1417 of the 7th instant, I have the honour to forward copies of the two letters referred to therein.—I have, &c.,

H. A. ACWORTH, Commissioner.

BOMBAY, *7th September* 1893.

MY DEAR AGWORTH,—I am of opinion that it was of great importance to have transit for the Troops during the late riots. Many of the detachments had long distances to go, say, from Colaba to Gas Works and several stations on Parel Road, nearly as far, to Girgaum and Charni Road, to Malabar Hill, Cumballa Hill, Hornby Vellard, &c., &c., &c., and if they had had to march those distances in the sultry and wet weather we were then having, I am certain it would have impaired their efficiency if required to act at once, and not only at the time but afterwards, through probable sickness. Fancy, men after marching 5 or 6 miles soaked through with perspiration, and wet through from rain, having to remain for 24 hours at a post, and many of them constantly on the move during that time. As it is, the troops had hard enough work, and for many days only got one day off to one day on. Many of them, moreover, were footsore from constantly moving about. I may here mention that from Colaba barracks to Pydownie Police Station, the nearest station is 4 miles. I may also say that the train was only used for the longer distances.

As regards the shelter sheds they were absolutely necessary. It was all very well for the first day or two, when we had to put up with what we could get, but, after things got settled down a bit, I enquired about shelter, and found that sheds were being put up, otherwise I could not have permitted the troops to occupy several of the posts. It would have been inhuman to have kept men for 24 hours exposed to sun and heavy rain without shelter of some sort.

You can quote what I have said in this, on any occasion you think necessary.—Yours sincerely,

W. T. BUDGEN.

No. 12599 OF 21-9-93.

G. C. WHITWORTH, ESQUIRE,

Secretary to Government, Judicial Department.

SIR,—The Police Commissioner has been good enough to supply me with a copy of his report No. $\frac{5535}{6\,R}$, of 9th instant, on the recent riots, and I venture in connection with this subject to submit to Government, for such notice as they deem them to deserve, the good services of certain officers belonging to the Municipality.

2. His Excellency the Governor was, so far as I recollect, informed in a telegram from the General Commanding, despatched during the night of 12th-13th of August, that the "Health Department was paralysed." His Excellency was good enough, thereupon, to telegraph to me offering me assistance, to which I replied to the effect that the men were quite willing to work, but were terrorized by the rioters.

3. On Saturday 12th and Sunday 13th, the state of the City was or was becoming very serious owing to the inability of either sweepers or scavengers to perform their duty. Even on Malabar Hill almost no service was done by Municipal sweepers on 12th, while in most

other parts of the City the usual sweeper service was totally absent, and from Friday evening, 11th, to Sunday morning, 13th, no scavenging whatsoever was done anywhere. What this means in a City which is almost entirely dependent on Halalkhors for the removal of its night-soil to the sewers, and from the streets of which at this time of year over 850 tons of refuse are daily removed by cart, may be without difficulty imagined. On Sunday 13th, there was an impurity in the air which was distinctly perceptible almost everywhere, and had the Health Department been unable for a day or two longer to resume its labours, the health of the City would almost certainly have been affected.

4. I may add to this that the disturbances which occurred on Saturday 12th, at Mahalaxmi and Worli, in which the Hindus attacked Mahomedans and damaged or tried to damage their mosques, threatened to interfere with the pumping arrangements at Love Grove. Most of the firemen, fitters, &c., are Mahomedans, and they were so terrified that it was only with great difficulty that they were kept to work by Mr. Hewitt, the Head Engineer, and I think it reflects great credit on him that he managed to keep the engines running without a single stoppage, which he would have not been able to do if he had not himself, armed with a revolver, escorted the men to and from their work. On the evening of Sunday 13th, a guard was, at my request, detached to protect the pumping station, a service at first perfomed by Blue Jackets, but afterwards, I believe, by men of the Volunteer Rifles to whom I am much indebted, for, had the pumping been stopped even for an hour, the result would have been to flood many parts of the City with sewage.

5. The work of afternoon scavenging was begun as usual at about 1-30 P.M. on the Friday 11th. Outside the area of the riots the work was done, but the men with their carts were in many instances unable to get back to their stables. Within the affected area the work of collecting refuse was to some extent carried out, but the carts were unable to get through to the flats. I must particularly commend the behaviour of Inspector DeSouza of C Ward, who sent out his carts through the affected area, himself doing all he could to get the work done, and inducing his men to work in Umarkhadi and the streets south of it, under circumstances of great difficulty and danger. It was not found possible to get the carts through to the flats, and the men took them to their stables in Null Bazar from whence they were unable to emerge till next day. Mr. DeSouza with his Sub-Inspector, Mr. Harris, made a gallant attempt to escort the men (low-caste Hindus) to their chawls, but was compelled to retire after being exposed to much ill-usage. Mr. Glover, Inspector B Ward, and Mr. Powell, Inspector G Ward, had similar experiences with variations of detail. Inspector Hallums, in charge of the night branch, had a more arduous task than perhaps any other Inspector. He began to muster his men, the drivers of night-soil and cess-pool carts, all of them Mahomedans, and about 150 in number, at his stables in Kamatipura about 2 p.m. on the Friday. At about 3 p.m. rioting began on the part of Musalmans, and some time after, the Kamatis of the district rose. From that moment they held the upper hand in Kamatipura, and Mr. Hallums and his men were

literally besieged until Sunday morning. They were surrounded by hundreds, probably thousands, of Kamatis who pelted and slung stones at them, and on several occassions tried to rush the doors of the stables, which they were only prevented from doing by the firm and gallant front shown by Mr. Hallums and his Sub-Inspector Mr. Mowforth, for the men were utterly cowed. On Sunday morning 10 of the men got across to their houses, which were just opposite, in the endeavour to get food, but they were attacked by Kamatis, and a fray ensued, which was stopped by a party of the 5th Native Infantry under an European officer. The men were afraid to turn out until the Monday morning, and during the entire interval they, as well as Mr. Hallums and Mr. Mowforth, were without food. If it had not been for the support and protection of their two European officers the probability is, that many of the men would have been killed. The rest would have dispersed, and the work of the night branch of the Health Department would have been brought to a dead-lock. The stables, under Mr. Inspector Powell (E Ward) in 10th Street, Kamatipura, were on Saturday threatened by Musalmans. Mr. Powell's men are all low-caste Hindus. The rioters, however, were amenable to reason and were persuaded to forego their intention on the iniquity of attacking men and an establishment belonging to " the Sirkar " being pointed out to them. On the same day his men were threatened with death by a Hindu mob unless they turned out and joined the rioters, and many were terrorized into turning out, but Mr. Powell (an old soldier, as are also Mr. Glover and Mr. Hallums) followed them, and with great danger to himself by the exercise of his personal influence and exertions got them all back to their stables again. Mr. Inspector Desmier, of D Ward, had perhaps a less arduous task to perform than his colleagues, whose names I have given, but his stables were also threatened, and he deserves particular mention for having on Saturday, at the desire of the special Magistrate at Mahalaxmi (Dr. Weir) escorted to the Arthur Road Hospital the corpse of a Mahomedan killed at Mahaluxmi, and which he detailed six of his men to carry. Arthur Road was in an exceedingly disturbed state and the service was decidedly dangerous.

6. I must not omit, in submitting these names to Government, to mention those of two gentlemen, who deserve more credit than any of them—those of Dr. Weir, the Health Officer, and Mr. Leask, Assistant Health Officer. Both of these officers (the former having also the duties of a Special Magistrate to discharge) were continually night and day on the move to the different parts of the City where their duty lay, regardless of the disturbances, straining every nerve to protect their men, to re-establish confidence among them, and to get the work of the department resumed. If it had not been for the personal character and influence of the heads of the department and of their subordinates whom I have named, it is impossible to say to what lengths disorganization might have gone. The scavengers, sweepers and drivers of the Health Department, though they can be turbulent at times, are a very nervous and timid set of men, and if they had not had confidence in their officers, and if their officers had not deserved such confidence, they would undoubtedly have deserted in large numbers. The consequence must have been a rise in the

death-rate, for it is not possible at short notice to supply any large number of new men to the department, in which, though the wages are good, the duty is unpopular, and a large desertion must have resulted in a proportionate failure of service.

7. It is needless that I should expatiate on the vital importance to a City, in which the whole of the work connected with privies and with scavenging is done by hand, of securing a continuity of efficiency on the part of the staff. Interests of such a critical and far-reaching character are dependent upon the competence of the officers of the Health Department, that I have thus ventured to think it desirable that some higher authority than the Municipal Commissioner should take notice of the extraordinary good service I have referred to in this report, in order that the officers themselves may feel that their work is adequately recognised, and that the whole department may realize that the same chance of recognition is open to them.

8. I beg to submit to the consideration of His Excellency in Council, therefore, for such commendation as he may be pleased to bestow, the names of—

Surgeon-Lieutenant Colonel T. S. Weir, Health Officer.
Mr. J. Leask, Assistant Health Officer.
Mr. T. Glover, Inspector.
Mr. A. G. Hallums, Inspector.
Mr. J. Powell, Inspector.
Mr. J. C. De Souza, Inspector.
Mr. J. M. Desmier, Inspector.
Mr. W. H. Harris, Sub-Inspector.
Mr. W. R. Mowforth, Sub-Inspector.
Mr. B. H. Hewett, Head Engineer, Love Grove.

I have, &c.,
H. A. ACWORTH, Commissioner.

Proposed by the Hon'ble Mr. Pherozesha M. Mehta, seconded by Bhaishankar Nanabhoy, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 3217, dated 10th May 1894, from the Commissioner, forwarding, with reference to the Corporation Resolution No. 1417, dated 7th idem, (1) Copy of his report to Government, No. 12599, dated the 21st September 1893 ; (2) Copy of letter to the Municipal Commissioner from the late Brigadier General Budgen, from which the Commissioner read extracts at the meeting of the Corporation on the 11th September 1893."

No. 2892.

Carried.

Proposed by Karsondas Chubildas, Esq., seconded by D. A. D'Monte, Esq.—

"That this meeting do now adjourn."

Carried.

The President fixed Monday, the 18th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 18*th June* 1894.

AT the adjourned ordinary monthly Meeting of the Corporation originally called for the 14th instant, and adjourned from that day, held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ARDASIR DADABHAI MODI, ESQ., L.M. & S.; ARDESIR FRAMJI UNWALLA, ESQ., B.A.; BHAISHANKER NANABHAI, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; THE HON'BLE MR. CHIMANALAL HARILAL SETALVAD, B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M & S.; DINSHA EDULJI WACHA, ESQ.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOOLAM HOOSEIN ALLANA, ESQ.; W. R. HAMILTON, ESQ.; HURKISONDAS NUROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAGMOHANDAS VANDRAVANDAS, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRU NASARWANJI BAHADURJI, ESQ., B.S., M.R.C.S., M.D.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; G. LUND, ESQ.; MANEKSHA J. TALYARKHAN, ESQ., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, ESQ., L.M. & S.; MIRZA HUSEIN KHAN, ESQ.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.S.C.; MULJI BHOVANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI N. WADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; PURSHOTUMDAS MANGULDAS NATHOOBHOY, ESQ.; RAHIMTULLA KHAIRAZ, ESQ.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; TRIBHOWANDAS MANGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIVANDAS, ESQ.; VANDRAVANDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE,

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The minutes of the Meeting held on the 14th instant, were signed.

Considered the following :—

No. 3575 OF 1894-5.

BOMBAY, 14*th May* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to say with reference to the Fee Table sanctioned by the Corporation, under Sections 394 and 479 of the Act, that it often happens that a number of licensable commodities are stored under one roof or on one set of premises, and that where this is the case difficulties have arisen as to realizing more than the fee on a single one of such commodities instead of a cumulative fee equal to the total of the fees on each and all of

them, as was certainly the intention when the table was sanctioned. It was never intended, for instance, that if cotton, wool, hemp, rags and hay were stored on one set of premises nothing but the fee for hay, or where kerosine oil, vegetable oil, turpentine, sulphur, matches, &c., were stored on one set of premises, nothing but the fee for kerosine oil should be realized. Under such circumstances the modicum of control which the fee is supposed to be a measure becomes a mere nullity. I beg, therefore, to suggest that the following addition be made at the foot of the Fee Table.

"Whenever any premises are used for the storage for other "than domestic use or selling, packing, pressing, cleansing, prepar- "ing or manufacturing of two or more licensable commodities, in "respect of each of which a fee is fixed by the above table, the fee "to be levied shall be equal to the total of all the fees leviable "in respect of each of such commodities."—I have, &c.,

H. A. ACWORTH,

Commissioner.

Proposed by Captain Walshe, seconded by Major Scott—

"That, as proposed by the Commissioner, in his letter to the Secretary, No. 3575, dated 14th May 1894, the following addition be made at the foot of the table of fees (sanctioned by the Corporation, in their resolutions Nos. 7174 and 8208, dated 20th March 1889 and 14th November 1890) charged under Section 479 of the Municipal Act III. of 1888, for premises used for the purposes mentioned in Section 394 of the Act.

No. 3090.

"Whenever any premises are used for the storage "for other than domestic use or selling, packing, "pressing, cleansing, preparing or manufacturing of two "or more licensable commodities, in respect of each "of which a fee is fixed by the above table, the fee to "be levied shall be equal to the total of all the fees "leviable in respect of each of such commodities."

Amendment proposed by W. R. Hamilton, Esq., seconded by Dinsha E. Wacha, Esq.—

"That the consideration of the Commissioner's letter, No. 3575, dated 14th ultimo, be referred to a Committee consisting of the Hon. Mr. Mehta, Dr. Cowasjee Hormusjee, Mr. Ibrahim Rahimtula, and Mr. Hamilton for report."

On a division the *amendment* was lost, the votes being 16 *for* and 28 *against.*

The original motion was carried, the votes being 28 *for* and 2 *against* it.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That in reply to his letter dated 2nd April 1894, No. 3091. Mr. Ahmed Mahomed Surti be informed that the Commissioner reports that the compensation for the land taken up from applicant for the improvement of Essajee Street and Hoosein Khan Kalifa Street has already been, or will be, paid to him, but that his claim for compensation in respect of the land acquired from his property in Nizam Street cannot be paid until the applicant proves his right to receive it by the production of title deeds before the Executive Engineer, which applicant was requested to produce so far back as 21st November 1893, and that he was informed that if he did not produce the same as desired by the Executive Engineer, the claim on that head would become time-barred on the 21st ultimo."

Carried.

Proposed by K. M. Shroff, Esq., seconded by D. S. D'Monte, Esq.—

"That in reply to his petition, dated 16th April 1894, No. 3092. regarding the renewal of the license for his tannery at Manmala Tank Road, Mahim, Mr. Gangaram Krishnaji be referred to the Commissioner."

Carried.

Considered the following :—

No. 3338 OF 1894-95.

BOMBAY, 11*th May* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to reply to Corporation Resolution No. 13625, of 16th March 1893, on the subject of hay storage in the City. It is a difficult one, and I have not been able to arrive at any completely satisfactory solutions.

2. The quantity of hay imported into the City in 1892-93 is said to have been as under :—

By sea.		
Essa Fuzla Bunder...	427	Tons.
Frere Land Bunder	34,310	„
Total...	34,737	Tons.
Gun Carriage Bunder	132	„
Mazagon Reclamation	541	„
Mahim and Worli Bunders	1,293	„
Mody Bay Reclamation	28,306	„
Victoria Bunder	570	„
Total...	65,579	Tons.
By rail.		
Colaba Railway Station	1,167	Tons.
Grant Road „	23,771½	„
Mahim „	829½	„
Wari Bunder „	3,142½	„
Dadar Road „	½	„
Total...	28,911	Tons.
By road.		
Parel Road Hay Market	66,570	Tons.
Grand Total...	161,060	Tons.

I have serious doubts as to the even approximate accuracy of the figure of imports by road, but I am told that in 1892-93 they were unusually high owing to the loss of hay by fire at Frere Bunder.

3. The following is a list of places licensed or authorized in 1893-94, as places of hay storage :—

Frere Road, Mody Bay, East ;
Colaba Tramway Company (pressed hay) ;
Frere Land Bunder ;
Worli Road ;
Clerk Road ;
Dharavi Road ;
Mahim Station ;
Waree Bunder Road ;
Dadur Road ;
Bhoivada Cross Road ;
Suparibag Road ;
Elphinstone Road ;
Lady Jamsetjee Road ;
Parel Road (hay market) ;
Gilder Road (pressed hay) ;

Hay is stored in large quantities at—
Frere Road, Mody Bay, East ;
Frere Land Bunder ;
Warli Road ;
Clerk Road.

Hay is frequently stored without a licence at—
Khetwady Back Road,
Falkland Road,
Balaram Street,
Corner of Falkland and Grant Roads,

and frequent prosecutions have been instituted to put an end to the practice, but these have been and are, to a great extent, unsuccessful, owing to the misplaced leniency of the Magistracy.

4. With regard to the list of four places, where hay is stored in large quantities, the Chief of the Fire Brigade writes to me as follows:—

> "These are open spaces of ground, and in the event of "fire I should not entertain any fear for the safety of the "several buildings in the neighbourhood of the stacks, "unless a high wind was blowing in their direction when "the burning hay would be carried towards them and place "them in jeopardy."

Mr. Nicholls adds a recommendation that a large main should be laid to protect the stacks at Frere Land Bunder, but this unfortunately, though highly desirable, cannot be done until a large main is laid in Sewree Road, as proposed by me in recommendations for the extension of water mains, now before a Committee of the Corporation. There is at present only an old 3″ main in Sewree Road, and on the occasion of the great fire at Frere Land Bunder in February 1893, it was found wholly inadequate to supply the fire engines, though the latter took all the water that could be got from it, thereby completely intercepting the water supply on to Sewree. A main ought to be laid to the stacks at Frere Road, Mody Bay, and as to this, I am in correspondence with the Port Trustees. The stacks at Warli are by the roadside, but the only water-supply is from an old 3″ main, the inadequacy of which has been the subject of frequent complaint, especially from the Pumping Station. The stacks at Clerk Road are now fairly well protected, hydrants having been placed in the Tulsi 24″ main, while I have compelled the tenant of the ground to carry a 4″ main from the latter up to and through the ground occupied by hay.

5. At the other places mentioned in the first list in para. 3 above, the storage of hay is insignificant except at Gilder Street, where it is at times considerable, but always in pressed bales. The Parel Road Hay Market no longer exists, and in lieu of it a hay market has been opened at Clerk Road, east of Jacob's Circle, but there is no storage here properly so called.

6. Of the four places of large storage, the most suitable relatively to the question of risk to surrounding property, is undoubtedly, Clerk Road, and next to it Warli Road. The two sites at Frere Road, though to some extent isolated, are near

enough to large masses of buildings to be dangerous, if the wind blew in the direction of the latter. Burning hay travels great distances. Ashes and charred fragments from the great fire of 1889 at Clerk Road were carried as far as the south of the Fort.

7. In addition to the precaution of providing a proper water supply for use in case of fire, I have considered the feasibility of introducing a system of storing pressed hay only, throughout the City generally. It seems to be the opinion of those most competent to judge, that it is even more important to store hay under cover than to press it, and if stored under cover, it must, from the necessities of space, be almost necessarily pressed first. The dealers are apparently tolerably unanimous in thinking, though I am not sure that they are right—that hay even in pressed bales if stored in large quantities and covered (as in the monsoon it must be) with jowli roofs, is as liable to destruction by fire as if it were unpressed, and that therefore it should be stored in godowns, a fire in one of which will not necessarily spread to the whole of them. The proper place to press hay is clearly the place where it comes from. There would be no thrift in pressing it after it is landed in Bombay, and scarcely less risk than there is at present. By pressing it before loading it into the boat, train, or cart, the hay dealer would presumably save in freight, while he would save, very largely here in rent. If he imported it unpressed, and pressed it here, he would pay the same freight as he pays now, and probably more rent. Therefore, though I have obtained a good deal of information on the subject of hay pressing, it does not seem to be really relevant to this report, and I will confine myself to the subject of covered storage, on the assumption that all the hay brought in is pressed.

The Superintendent of Licenses, who has given me much valuable help in this enquiry, after consulting the principal hay dealers, suggests a standard godown for pressed hay, 100 feet × 30 × 16, to be all of iron excepting the floor and foundations. The Executive Engineer has favoured me with an estimate of the cost of constructing such a godown, which would amount to about Rs. 15,500 or Rs. 16,000, according to the character of the foundations. I will take the smaller figure as a guide.

The Superintendent of Licenses writes to me as follows:—

"The dimentions of the godowns designed by the
"Executive Engineer are $16 \times 30 \times 100 = 48{,}000$ cubic feet.
"Each pressed bale measures about $4 \times 3\frac{1}{2} \times 3$:—42 cubic feet,
"and weighs on an average about 160 lbs. 48,000 = 42 1,143
"bales ;1,143 bales + 160 lbs. $\div 28 \times 4 \times 20 = 81\frac{1}{2}$ tons."

Mr. Master has been reckoning the bales to be of the size pressed by the Dederick process. It is clear that every inch of the internal space could not be used, and it will be safer to assume

that each godown of the size named will accommodate 80 tons of pressed hay. The Superintendent of Licenses reports that about 23,000 tons of hay must be allowed for per diem at the four principal places of storage only, but taking the figure at only 20,000, this amount of hay would require 250 godowns. If this be divided by two, the number is still enormous. Mr. Murzban tells me the cost would be practically the same if the godowns were decreased in number and increased in size. 250 godowns at Rs. 15,500 each will cost Rs. 38,75,000—100 godowns would cost 15½ lakhs.

8. The hay dealers have told the Superintendent of Licenses that, if godowns were built, they would be willing to pay Rs. 300 a year for each building 100×30×20. This would be larger than those I have been considering, which are only 100×30×16, and I will take the cost of Rs. 18,000 instead of 15,500. Their cubic capacity would be 60,000 feet instead of 48,000. This would give about 1½ per cent. on the cost of the structure alone, without reckoning anything at all for rent of land. The dealers, however, in return for their rent of Rs. 300 a year, would require that (*a*) a space of 5 feet should be left between each godown, (*b*) water-mains and hydrants should be provided, (*c*) the whole of the godowns to be walled or railed in, all this, at the cost of the landlord.

9. I have received a petition from hay merchants at Frere Land Bunder asking for an improvement in the water-supply (a most reasonable thing) and the construction of godowns or at least of a suitable enclosure. It is remarkable that it never seems to occur to these gentry that the accommodation and proper lodgment of their goods is a thing which primarily concerns themselves. They all think that everything must be done for them by other people. But I have in fact, considered the question on the latter basis, and it does not seem to me that it is practicable except (*a*) where land is very cheap, and (*b*) at a great sacrifice of public revenue, to provide for the warehousing or godowning of hay.

10. The rents now paid are—

(*a*) At Frere Land Bunder, Rs. 150 per annum for a stack 30×100.

(*b*) At Frere Road, Mody Bay, Rs. 7 per mensem (Rs. 84 per annum) for a stack 10×50.

(*c*) At Clerk Road, Rs. 4,000 for about 17,000 square yards to the Municipality by the lessee.

It would be practically impossible, I think, to levy a rent which would cover value of land, godowns, and appurtenances, such as water mains.

11. I am not prepared, therefore, to support a proposal to enforce the storage of hay under cover, that is, in incombustible buildings, more especially as it would practically render neces-

sary the pressing of hay which, however advisable, would be a difficult thing to enforce, and there are localities enough within the island where hay can be stored in large quantities with very little danger except to itself.

12. The policy of the Municipality has been to allow no storage of hay South of Clerk Road, except on the Port Trust estate. This seems to me to be the right policy to continue, and it should be applied to small as well as large storage, but not I think to pressed hay stored in suitable godowns. The License Department must continue its efforts to suppress petty storage in objectionable localities. This seems all that can be done at present beyond using every effort to ensure that hay stacks are properly protected by water mains.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by Pestonjee N. Wadia, Esq.—

No. 3093. "That letter to the Secretary, No. 3338, dated 11th May 1894, from the Commissioner, on the subject of the storeage of hay in the City be *recorded.*"

Carried.

Proposed by D. A. D'Monte, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 3094. "That, as recommended by the Commissioner, in his Memorandum to the Secretary, No. 3545, dated 14th May 1894, sanction be given to Mr. Diago Vaz being allowed to lay a $\frac{1}{2}$" water-pipe for the distance of about 600 feet on Municipal ground forming part of the land at Upper Mahim occupied by the Tulsi Water Main, on the following conditions :—(1) That the presence of Mr. Diago Vaz's pipe shall never be deemed to limit the rights of the Municipal Corporation to the ground on which the pipe is laid. (2) That the pipe shall be removed or altered as required at any time after 7 days' notice from the Municipal Commissioner. (3) That the Corporation shall not be responsible for any damage that may occur to the pipe through the repair or alteration of the Tulsi pipe line or embankment or a burst of the main. (4) That Mr. Vaz or the owner of the property supplied through the said $\frac{1}{2}$" pipe shall pay 4 annas per quarter for the privilege of laying the pipe on Municipal ground."

Carried.

Considered the following :—

Quarterly Statement as per Corporation Resolutions Nos. 1270 *of* 1887-88 *and* 5729, *dated* 18*th September* 1893 *for the Quarter ended* 31*st March* 1894.

Ward	No. of new properties assessed during the quarter with the total amount of Assessment fixed for the same.		No. of previously existing properties, the Assessments of which have been increased during the quarter and the total amount of the increased Assessment.		Total increase in Assessment.	No. of previously existing properties, the Assessments of which have been reduced during the quarter and the total amount of the reduced Assessment.		Net increase in Assessment, (Gross).	Net increase (after deducting decreases) in amount of Taxes.									Remarks.
	No. of Properties.	Amount of Assessment.	No. of Properties.	Amount of Assessment.		No. of Properties.	Amount of Assessment.		General Tax.			Water Tax.			Halalkhore Tax.			
		Rs.		Rs.			Rs.											
A.....	20	6,419	*10	12,914	19,333	19	5,864	13,469	326	8	4	94	...	3	108	6	5	* This includes 5 properties formerly assessed as land now built upon.
B	5	492	*13	14,222	14,714	16	8,420	6,294	200	1	3	79	3	10	62	4	...	* Do. do. 6 do.
C	6	3,492	*39	50,899	54,391	36	8,682	45,709	1010	13	11	285	5	4	60	11	9	* Do. do. 18 do.
D	10	5,819	*17	13,484	19,303	33	8,382	10,921	176	...	10	74	1	10	81	7	1	* Do. do. 9 do.
E	23	13,773	*24	19,982	33,755	40	5,576	28,179	317	...	7	110	13	...	131	7	3	* Do. do. 14 do.
F	5	966	*7	7,388	8,354	4	1,099	7,255	23	15	9	12	3	4	25	4	11	* Do. do. 2 do.
G	19	7,688	*14	5,324	13,012	21	3,238	9,774	82	...	7	5	3	6	3	7	1	* Do. do. 7 do.
Total...	88	38,649	124	1,24,213	1,62,862	169	41,261	1,21,601	2136	9	3	660	15	1	773	...	6	

R. P. BRUNTON,
Assessor and Collector, Municipal Taxes.

No. 2634 OF 1894-95.

BOMBAY, 4*th May* 1894.

Forwarded to the Municipal Secretary for the information of the Corporation.

H. A. ACWORTH, Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by Ardasir D. Mody, Esq.—

"That memorandum to the Secretary, No. 2634, dated 4th May 1894, from the Commissioner and the return forwarded therewith be *recorded.*"

No. 3095.

Carried.

Considered the following :—

Monthly Return of Sick Treated in the Infectious Diseases Hospital, Arthur Road, for the Month of April 1894.

No.	Disease.	Remained.	Admitted.	Total.	Result.			
					Cured.	Died.	Remaining.	Total.
1	Small-pox	30	34	64	32	9	23	64
2	Chicken-pox	6	4	10	9	...	1	10
3	Measles	2	9	11	7	1	3	11
4	Cholera	0	2	2	2	...	...	2
	Total...	38	49	87	50	10	27	87

N. H. CHOWKSY, Medical Officer,
In Charge, Infectious Diseases Hospital, Arthur Road.

No. 4433 of 1894-95.

BOMBAY, *4th May* 1894.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

No. 2885 of *7th May* 1894.

Forwarded to the Municipal Secretary, with reference to Corporation Resolution No. 2935 of 7th June 1892.

H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Pherozeshah M. Mehta—

"That memorandum to the Secretary No. 2885, dated 7th May 1894, from the Commissioner, and the return forwarded therewith be *recorded.*"

No. 3096.

Carried.

Considered letter No. 3775, dated 16th ultimo, from the Commissioner to the Secretary, as under :—

SIR,—Applications have been received from the lessees of Municipal land at Coorla, outside Coorla Municipal limits, for a water supply. The water is to be used partly for the purposes, of a lime kiln and partly for drinking purposes for labourers working on the land. The Water Engineer states that a supply can be given without any inconvenience from the branch pipe in the kutchra ground sluice house, and he considers that a rate of annas 12 per 1000 gallons would be a fair charge. The Health Officer recommends that as it is very difficult for the lessees to get water for their labourers at such a distance from the sources of supply, the lessees' request may be granted. I have, therefore, to request the sanction of the Corporation to connections being granted to the lessees at the rate of annas 12 per 1000 gallons. It will, of course, be stipulated that water is not to be used for irrigation purposes.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by R. H. Vincent, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 3097. "That, as recommended for by the Commissioner, in his letter to the Secretary, No. 3775, dated 16th May 1894, sanction be given to water connections being granted to the lessees of the Bombay municipal land at Coorla, outside Coorla municipal limits, at the rate of annas 12 per 1,000 gallons; the water to be used partly for the purposes of a lime kiln and partly for drinking purposes for labourers working on the land provided that the water is not to be used for irrigation purposes."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 3098. "That the following be referred to the Joint Schools' Committee for favour of remarks :—Letter to the Secretary, dated 9th May 1894, from Mr. Gokuldas Parekh, President, Harkisondas Brijlal Memorial Committee, requesting to be informed whether the Corporation will accept Rs. 500 in 4 per cent. Government paper, the interest of which shall be devoted to prizes to pupils of the Municipal Budhiwardhak School at Kalbadevi Road."

Carried (with one dissentient).

Considered the following :—

No. 4449 OF 1894-5.

BOMBAY, *23rd May* 1894.

TO THE MUNICIPAL SECRETARY.

MEMORANDUM.—The Commissioner has the honour, with reference to Corporation Resolution No. 1634 of 10th instant, to forward a report from the Acting Chief Accountant, giving a history of his services in the Municipality.

2. The Commissioner was satisfied of Mr. Pearson's proficiency as an accountant, as well as of his general ability, before he appointed him. He may mention that when he received charge from Sir Charles Ollivant, the latter particularly dwelt on Mr. Pearson's capacity as an accountant and indicated him as the proper person to take Mr. Sorabji's place during absence on long leave. Mr. Pearson discharged the duties of Acting Assessor and Collector in 1890 with marked ability, and it was owing to his acumen that the frauds which had been going on so long in that department were brought to light. The Commissioner knew early in this year that Mr. Sorabji wished to take furlough, and it was on this account that he appointed Mr. Pearson to act for him in January, February, and March, in order that he might satisfy himself that the opinion he had entertained of Mr. Pearson's competence for the appointment was well grounded.

3. There are in the Commissioner's opinion only two officers besides Mr. Sorabji in the Municipal service who are fit for the post of Chief Accountant, one of them, Mr. Pearson; the other, Rao Bahadur Virprasad Tapiprasad. The Commissioner entertains doubts whether the strain of the work in the Chief Accountant's office would not be too much for the physical strength of the latter. The only real alternative to Mr. Pearson was, therefore, to get in an officer from outside, say from the Accountant General's Department. But the pay available, Rs. 600, reduced to Rs. 480, if the *locum tenens* was a Government officer, was not sufficient to induce a competent outsider to undertake the duties, and an extra grant would have been necessary. But the Commissioner was averse to going outside the Municipal service when there was a competent officer within it.

H. A. ACWORTH, Commissioner.

No. 792 OF 1894-95.

BOMBAY, 17*th May* 1894.

TO THE MUNICIPAL COMMISSIONER.

SIR,—In reply to your No. 3682, of the 15th instant, I have the honor to give below details of my services.

In 1878, Mr. J. H. Grant, the Municipal Commissioner, promised me an appointment as Accountant in the proposed establishment for the Tulsi Water Works, but the establishment proposed not being sanctioned, I was offered, and accepted, the appointment of Inspector of Lighting, on the 21st January 1879.

When, consequent on the Malabar Hill Reservoir enquiry case, the Engineer's establishment was reorganised, I was appointed, on the 10th January 1880, the Accountant, and on the 1st August 1880, the Manager and Accountant of the office.

I continued as Manager and Accountant till the 11th April 1886, when I was appointed the Senior Superintendent in the Assessment Department. I acted three or four times as Assistant Assessor, and on the 1st April 1889, Sir Charles Ollivant appointed me as his Assistant.

I acted as Assessor and Collector from 1st June 1890 till 30th November 1890.

I acted as Chief Accountant from 22nd January to 19th March 1894, and from the 28th April I have again been appointed to act as Chief Accountant.

My total service in Municipal employ is over fifteen years, during fourteen of which I have had to deal with the accounts of one Department or another of the Municipality.

I may mention that previous to being employed in Municipal service, I had served Government in the Customs Department—in the account branch, the Commissioner's Office, and the outdoor establishment—from 6th July 1865 to 1st March 1877, or for a period of close on twelve years.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That the following be *recorded* :— Memorandum to the Secretary, No. 4449, dated 23rd May 1894, from the Commissioner, reporting on the previous history of the services of Mr. Pearson, Acting Chief Accountant.

No. 3099.

"That in the opinion of the Corporation the post of the Chief Accountant of the Municipality ought to be filled by an officer possessing higher and more special training, experience, and financial ability."

Amendment moved by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

"That memorandum from the Commissioner to the Secretary, No. 4449, dated 23rd ultimo, together with letter No. 792, of the 17th idem, be *recorded*."

At a quarter past 5 o'clock it was proposed by G. Lund, Esq.—

"That this meeting do now adjourn," but the proposal was not seconded.

On a division the votes were recorded as under :—

Amendment—	*for*	*against*	
	12	28	*Lost.*
Original motion	29	12	*Carried.*

At about 20 minutes before 6 o'clock, the meeting adjourned, and the President fixed Thursday, the 21st instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 21*st June* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 14th instant, and adjourned from the 18th idem) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*;
ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L. M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BHAGWANDAS NAROTUMDAS, ESQ.; BHAISHANKER NANABHOY, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERVANJEE SERVAI, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L. M. & S.; DINSHA BAMONJI MASTER, ESQ., L. M. & S.; DINSHA EDULJI WACHA, ESQ.; RAO SAHEB ELAPPA BALARAM; FAZALBHAI, JUMABHAI LALJI, ESQ.; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAGMOHANDAS VANDRAWANDAS, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., B.SC., M.R.C.S., M.D.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.SC.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L. M. & S.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; S. REBSCH, ESQ., A.M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L. M. & S.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

A note was received from Mr. R. H. Vincent, C.I.E., apologizing for non-attendance.

The minutes of the meeting held on the 18th instant, were signed.

Proposed by Cowasjee Hormusjee, Esq., seconded by Jagmohandas Vandrawundas, Esq.—

No. 3329. "That, in reply to their petition, dated 15th May 1894, Hadji Habib Mahomed and others be referred to the Corporation's Resolution No. 2152, dated 21st idem, to the effect that they regret they cannot exempt petitioners from payment of Municipal taxes that may be legally due by them."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3330. "That petition,* dated 9th ultimo, from Mr. Bezonji R. Kotewal and others, asking for the improvement of first Marine Street, be referred to the Standing Committee for favourable consideration."

Carried.

Proposed by G. W. Roughton, Esq., seconded by H. I. B. Hargrave, Esq.—

No. 3331. "That, as applied for by the Commissioner, in his letter to the Secretary, No. 4867, dated 29th May 1894, sanction be given to an arrangement by which the Municipality take over from the Indian Manufacturing Company 1512·40 square yards, or thereabout, of land at Arthur Road, shown in green colour, on the plan, marked "A," dated this day, and filed in supplement to minute books, required for the extension of Gilder Street, Agripada, the Municipality making over to the Company in exchange 995·14 yards, or thereabout, shown in hatched red on the said plan, the difference in area about 517·26 square yards, given up by the Company

* *See* Proceedings of the Standing Committee, dated 6th June 1894.

being paid for by the Municipality, at Rs. 4 per yard. The cost of the excess area, Rs. 2069·04, to be debited to the 15 Lakhs Loan for roads in Agripada and elsewhere."

Carried.

Considered the following :—

Letter to the Secretary, dated 31st May 1894, from Messrs. Venkoo Balloo & Co., building contractors, asking that a portion of the fees they have been charged for the deposit of building materials may be remitted ; and that the building fees may be altered.

Letter to the Secretary, No. 6442, dated 16th instant, from the Commissioner, remarking on the above letter.

Proposed by Badrudin bin Abdulla Kur, Esq., seconded by Rai Bahadur Luchman Singh—

"That the considerations of the application from Messrs. Venkoo Balloo and Co., asking for a reduction in certain building fees be postponed until the papers in the case have been circulated to the Corporation."

Amendment moved by the Hon'ble Mr. Pherozeshah M. Metha, seconded by A. G. Viegas, Esq.—

"That a Committee consisting of the President, Mr. Rebsch, Major Scott, Mr. Roughton, Mr. Badrudin bin Abdulla Kur, and Rao Saheb Ellapa Balaram, be appointed to report on the question of the fees charged for the deposit of scaffolding and building materials."

No. 3332.

On a division, *the Amendment was carried* as a substantive proposition.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 2478, dated 6th instant, sanction be given, under Section 90 (3) of the Municipal Act, to the acquisition of a plot of ground on the Apollo Reclamation, near Arthur

No. 3333.

Bandar, the property of the Port Trust, admeasuring 2,527 square yards, or thereabout, at the rate of Rs. 25 per square yard, and shown in red hatching on the tracing marked A, dated 6th June 1894, and filed in supplement to minute books ; the land being required for the site of the air-compressing machinery station, to be erected in connection with the carrying out of the Shone system of sewerage in the Colaba district. The cost, Rs. 63,175, to be debited to the allotment of Rs. 7,09,608 for those sewerage works.

Carried.

Considered the following :—

No. 8192 OF 1893-94.

BOMBAY, 23*rd November* 1893.

TO THE COMMISSIONER.

SIR,—I have the honour to inform you that, at an adjourned Ordinary Monthly Meeting of the Municipal Corporation, held this day, the following resolution was passed :—No. 8186. "That the Municipal Commissioner's Administrative Report for the year 1892-93, the report of the Auditors of the Corporation for the same period, and the review of the same by the Standing Committee be recorded. (2). That with reference to the remarks contained in paras. 4, 5 and 6 of his annual report, the Municipal Commissioner be requested to obtain, from the Health Officer, a detailed report embracing the following subjects :—*I.*—The districts in which "the island is flooded and irrigated with water," and the extent of such flooding in each district, with the source from which the evidence is obtained. II.—The districts in which public health has suffered since the introduction of Tansa water ; the extent of such suffering ; the diseases caused by the additional water, and the excess mortality due, or probably due to the same, distinguishing age, sex, caste, and occupation. III.—Any additional evidence bearing on excessive water supply, absence of drainage, and consequent deterioration of public health which Municipal records may afford."—I have, &c.,

H. W. BARROW, Municipal Secretary.

No. 17735 OF 28-11-93.

Copy to the Health Officer for favour of report on para. 2.

No. D. 9565 OF 1893-94.

BOMBAY, 31*st March* 1894.

TO THE COMMISSIONER.

Returned to the Municipal Commissioner through the Health Officer with the plan Registered No. $\frac{3277}{30\text{-}3\text{-}94}$ showing the fluctuations in the level of sub-soil water at different periods and in different localities. If the plan is returned to this office, monthly, by the Health Officer, the fresh observations will be plotted thereon.

C. C. JAMES, A.M.I.C.E.,
Drainage Engineer.

No. 8300 OF 1894-95.

BOMBAY, *2nd June* 1894.

TO THE COMMISSIONER.

Returned to the Commissioner.

2. I had originally intended to have illustrated my report with photographs of pools, or streams of water, or sullage, if the liquid be so called, which may easily be observed in many parts of the Island.

3. But I have even a more vivid illustration, startling in its portentous indications, to offer—in a diagram kindly prepared by Mr. James, the Drainage Engineer, of the level of the water of the soil about the centre of the Island and areas of high mortality.

4. The Diagram, although for only a year and a few months, shows that in a portion of the Island the soil water is so high that it is not affected by the rain waters. This is a startling phenomenon. In Kalachowkey—in the roadway—water may now be seen where the metal has been dug up from 6 inches to a foot under the road surface.

5. It is only necessary to take the train from Mahaluxmi or from Chinchpogly to observe streams of water or of sewage near the Railway lines trickling to lower levels. There is no person who enters this City who may not observe it, and there are many who wonder at it.

6. Wherever there may be pipe water in a district having no drains there must be water on the ground and there must be a nuisance. I take it there can be no difference of opinion about this. If there is a pipe discharging water and there is no drain to carry off that water the water must run on to and into the ground. This is a matter of common sense: I have, therefore, started with this assumption, which the common sense of all must admit that where there are water

pipes and there are no drains, the water from the water pipes must run on to and into the ground. Unless that this evident truth is grasped the momentous fact of fearful purport to the life of the people of this City—that more or less 5 million gallons each day and night wet and pollute the soil, and that out of 29 million gallons of water delivered every day into the City, only some 24 million gallons are removed—cannot be understood.

7. This great danger, for I assume no one will contend that so much wetness is not a danger to the public health—5 million gallons soaking into the soil of the Island—I have discussed in the last annual report.

8. To estimate that danger the position and the ancient state of the Island or Islands and of the swamps or channels which flowed around them, and of the land on which much of the population live has to be kept in mind; the greater portion of the population live in what I may describe as a valley between hills or high grounds. This valley opens or drains on the south side over deposits of sand to the sea and on the north side over deposits of stiff clay more or less permeable—mixed with refuse—banked with sand on the west shore and rock on the east. This is the great distinction between the north side and south side of the valley.

9. Be it remembered that in the localities towards the north where there are no drains or imperfect drains, there is generally the highest mortality, and be it further remembered, for it is a most important fact, that the natural drainage to the south and east of the Island has been intercepted by the closing of the ancient water ways.

10. I therefore arrange the City judged by the channels for the removal of liquid refuse into three classes:—A.—The drained. B.—The insufficiently drained. C.—The undrained. Class A contains the following districts:—Fort, Esplanade, Market, Dhobi Talao, Fanaswadi, Bhuleshwar, Khetwady, Girgaum, Chaopati, Kamathipura. Class B contains the following districts:—Colaba, Mandvi, Chukla, Umerkhadi, Dongri, Khara Talao, Kumbharwada, Walkeshwar, Mahaluxmi, Mazagaon, Tarwadi, 2nd Nagpada, Byculla, Tardeo, 1st Nagpada. Class C contains the following districts:—Parel, Sewri, Sion, Mahim, Worli.

11. Let us consider what has been the change since the formation of the Tansa Lake, in the water-supply to the undrained and insufficiently drained districts. This is shown in the following extract from a letter of the Water Engineer:—

"During 1889, 1890, 1891 and up to the 31st March 1892, "on which date the Tansa works were opened, the supply "to the sections named given on a system in which little "change took place. Parel, Byculla, Sion, and Mahim were "supplied direct from the Vehar Lake through the 24" main: "the supply was constant, but the main was over-drawn and

"consequently the pressure varied very much. From about "4 a.m. to 10 a.m. and 4 p.m. to 10 p.m. the pressure was "assisted to some extent by the supply from the 32" main being "also given in the Districts south of Byculla, but from 10 a.m. "to 4 p.m. and 10 p.m. to 4 a.m. the pressure was low because, "besides supplying the whole of the northern part of the Island, "it had to keep the mains south of Byculla also charged. Maza- "gaon was supplied from the 32" main direct on its way to Bhan- "darwada. After the Tansa supply was available the 24" main "district was reduced and the supply does not now pass south "of Kalachowky Road. Parel, Sion, and Mahim are, therefore, "although receiving their supply from the same main as before, "having a higher pressure than before, and it may be said that "there is constant supply with good pressure to almost every "place in these sections. Byculla is now supplied with Tansa "water—constant supply with good pressure. Mazagaon is "supplied from Bhandarwada Reservoir—constant supply, pressure "good. The supply in Mahim, Sion, and Parel districts has, I cal- "culate, been increased by about 30 per cent., that in Byculla by "100 per cent., and that in Mazagaon by 25 per cent. These must "be taken as average figures. There are many metered supplies "where no more or only a slight percentage more is being taken "now than was taken before. On the other hand there are many "chawls and similar properties where the supply is not metered, "but in which it can safely be stated the consumption has more "than doubled."

12. The waste of water is enormous in a district like Walkeshwar, which has only a couple of open drains improved some years ago after urgent representations by me; over 60 gallons of water is delivered to each individual—the result is wet and dampness, and where there is an overflow to the valleys or lower places, serious nuisances.

13. Let us ascertain what is the quantity of water actually used by the poor, the mass of the population, where meters have been fixed, and let us contrast the quantity actually used with the quantities represented by the general supply of water to all the districts to the Island. That quantity,—and a small an unexpectedly small quantity, it has been found to be—in one case selected is shown in the letter that follows from the Water Engineer :—

No. 31158 OF 1892-93.

12*th February* 1894.

TO THE DRAINAGE ENGINEER.

SIR,—I have the honor to call your attention to the defective arrangement for Drainage on the chawls of Mr. Temuljee Dhunjee at Chinchpoogly Road. The sullage water from three large chawls runs into a small cesspool, utterly inadequate to contain the great quantity of water used. It overflows though the Health Department takes two loads of water away daily in

cesspool carts. This overflow, until recently, ran on to the adjoining open ground where it was soon absorbed, but the owner of the land has blocked the passage and now the overflow simply runs down the public road for a great distance. In addition to the cesspool being too small the nuisance is greatly enhanced by the great waste of water. At all chawls there is a shameful waste—absolute waste—of good water, and it seems to me that it is very necessary to curtail the supply. In all undrained districts there are very grave nuisances caused by an over abundant supply and use of water for the simplest domestic work—washing of clothes or bathing, it is all the same—the taps are open full bore and allowed to run and very often left to run until some one comes to close them.—I have, &c., J. LEASK, for Health Officer.

No. 33413 OF 1893-94.

BOMBAY, 12*th February* 1894.

TO THE WATER ENGINEER.

SIR,—I have the honor to forward herewith copy of my letter No. 31158, dated the 10th February 1893, to the Drainage Engineer, and to inform you, that there must be great waste of water, and to suggest if this property is not metered, it should be. This is one of the districts where a great increase of water has been given since Tansa water opened, and the result is soil saturation for want of drains to carry off the increased supply and waste.—I have, &c., T. S. WEIR, Health Officer.

No. 8921 OF 1893-94.

TO THE HEALTH OFFICER.

SIR,—I have the honor with reference to your letter No. 33413, dated the 12th February, to state that meters have been fixed to the property in question since April 1893, and the consumption of water is therefore known. The meter readings show that the property is paying a fair value for the water consumed and much more than the average throughout the City, and so far as the population can be ascertained the consumption does not exceed 8 gals. per head per day.—I have, &c., S. TOMLINSON, M. INST. C. E., Water Engineer.

14. Observe this, the quantity of water actually used did not exceed 8 gallons per head.

15. There is a case in the dwellings of operatives in which the water used, when carefully measured came to 8 gallons to each person. It may be taken for granted that the people did not require more than the 8 gallons they took.

16. In my second Quarterly Report for 1893, I described the state of a locality in Parel as follows :—"I refer to an "area, triangular in shape, bounded on three sides by roads, the "base being Parel Road, the north side being Kalachowkey "Road, and the south side, Chinchpoogly Road, running from "the Fire Brigade station past the Health Department Stables "and joining Kalachowkey Road the north boundary of the "area. On two sides of this triangle, sewage is seen flowing "down the streets. The junction of Parel Road and Kalachow-"key Road has been during the rains a cesspool and the people "have had to walk through the sewage and water."

17. Consider what this means, an area with a base of about 1,700 feet and sides of 2,220 and 1,600 feet having eight mills but not one public drain.

18. There is one other extract from the 1st Quarterly Report of 1893, that I must give, and which has not been taken notice of. I wrote :—"I must also point out that the water currents round the "Island have been obstructed by the causeways and embankments "at Mahim and Coorla. Be it remembered that the most offen- "sive trades of Bombay discharge into this estuary at Dharavi and "that the estuary at Dharavi at low water is fœted. The estuary "is silting up. The water ways under the causeway and the "embankments should be widened."

19. I, have now as briefly as possible endeavoured to convey an idea of the immense volumes of water discharged on to the Island and the wetness that must be with so much water until the time when the means for the removal of water from the Island are as complete as the means for bringing it into the Island.

20. Having examined the water-supply and its momentous effects, the ground which receives so much of the water, must be examined, and to do this the diagram I have referred to must be consulted.

21. If we proceed to examine the diagram of the sub-soil waters, it will be observed that at one point of observation the sub-soil waters remained at the same level during the monsoon, as in the months of the previous hot season. This is a most startling fact. It indicates :—I.—That the soil is nearly saturated. II.—That the system of drainage does not reduce the sub-soil water. III —That drains at a much lower level or ground drains are required to drain the soil.

22. The observations nearly on the opposite side in another district are almost as startling—showing a nearly uniform high level of the soil water and an upward tendency in the first two months of this year.

23. The result of these observations is that important experiments are being made to observe and reduce the level of the sub-soil in Kamatipura, for the high level of the soil water in that and in other districts is a serious danger.

24. When we examine the mortality by districts arranged according to the classification of channels for the removal of liquid refuse or drainage, we may observe that the incidence of mortality falls much as might have been expected.

25. In the undrained districts the total mortality in 1892 increased 30·02 per cent., in the insufficiently drained districts 22·01, and in the drained districts 12·75, and under the chief types of diseases we have nearly the only results which could be expected

—that the mortality in the districts in which the water discharged from pipes is soaking into the ground and wetting the soil or in the insufficiently drained districts, is generally highest.

TABLE showing the percentage in which the mortality from fevers, phthisis, diseases of the respiratory system and from all causes, has increased in 1892 over the average of the preceding five years.

	Fevers.	Phthisis.	Diseases of the respiratory system.	All causes.
Drained districts	19·48	18·40	10 51	12·75
Insufficiently drained districts ...	15·29	29·26	19·06	22·01
Undrained districts	26·46	37·41	25·51	30·02

Note.—Deaths in the harbour and amongst non-residents are not included in the return.

26. In the popular estimation a system of drainage is a system of pipes or channels under the ground. I have contended for years, and it is not necessary for me to refer to former reports, for to do so would increase the length of this report by such references—that in a great part of the Island of Bombay it is not a question of pipes or any system of drainage, but a question of any channels for the removal of the liquid refuse away from the habitations of the people.

27. I can give extract after extract from former reports urging the opinion—that drains, be they closed or be they open, are urgently needed to carry away the water which is brought into the Island.

28. The mortality in 1892 and in the previous five years in five undrained districts is shown in the following table :—

RETURN showing the number of deaths in undrained districts :—

Districts.	Average No. of deaths in the last five years.	Number of deaths in 1892.
Sivri	147	220
Sion	308	403
Mahim	446	500
Worli	394	441
Parel	960	1,368
Total ...	2,255	2,932

29. It is not contended that the statistical results indicated by the tables that follow are absolutely exact, but though that may be so, the indications which the tables give are perfectly clear, in the warning that they convey.

RETURN showing the number of deaths from all causes except still-born in the drained districts.

Districts.	Average No. of deaths in the last five years.	Total No. of deaths in 1892.
Fort	841	1,036
Esplanade	183	195
Market	1,040	1,142
Dhobi-Talao	1,133	1,255
Fanaswadi	461	537
Bhuleshwar	1,080	1,230
Khetwadi	728	780
Girgaum	797	882
Chaopati	212	220
Kamatipura	1,174	1,348
Total...	7,649	8,625

RETURN showing the number of deaths in insufficiently drained districts.

Districts.	Average No. of deaths in the last five years.	Number of deaths in 1892.
Colaba	393	455
Mandvi	1,216	1,552
Chukla	1,284	1,303
Oomarkhadi	1,824	2,233
Dongri	756	1,028
Khara Talao	999	1,150
Kumbharwada	993	1,204
Walkeshwar	202	225
Mahalaxmi	229	261
Mazagon	794	956
Tarwadi	417	486
2nd Nagpada	724	835
Byculla	1,133	1,536
1st Nagpada	338	447
Tardeo	534	771
Total.....	11,836	14,442

RETURN showing the number of deaths from phthisis in insufficiently drained districts.

Districts.	Average No. of deaths from Phthisis in the last five years.	Number of deaths from Phthisis in 1892.
Colaba	28	44
Mandvi	161	192
Chukla	240	305
Oomarkhadi	315	419
Dongri	71	106
Khara Talao	159	180
Kumbharwada	147	196
Walkeshwar	17	24
Mahalaxmi	24	39
Mazagon	66	85
Tarwadi	33	29
2nd Nagpada	142	151
Byculla	99	160
1st Nagpada	37	41
Tardeo	43	74
Total	1,582	2,045

RETURN showing the number of deaths from fevers in insufficiently drained districts.

Districts.	Average No. of deaths in the last five years.	Number of deaths from Fevers in 1892.
Colaba	107	125
Mandvi	420	546
Chukla	396	363
Oomarkhadi	521	560
Dongri	256	360
Khara Talao	310	317
Kumbharwada	303	323
Walkeswar	63	66
Mahalaxmi	71	68
Mazagon	253	297
Tarwadi	95	158
2nd Nagpada	154	121
Byculla	313	406
1st Nagpada	96	116
Tardeo	165	236
Total	3,523	4,062

RETURN showing the number of deaths from diseases of the respiratory system in insufficiently drained districts.

Districts.	Average number of deaths in the last Five years.	Number of deaths in 1892.
Colaba	56	64
Mandvi	212	272
Chukla	289	324
Oomarkhadi	407	519
Dongri	129	156
Khara Talao	222	253
Kumbharwada	174	216
Walkeshwar	34	48
Mahaluxmi	33	32
Mazagon	119	113
Tarwadi	63	49
2nd Nagpada	146	152
Byculla	198	252
1st Nagpada	61	80
Tardeo	81	118
Total	2,224	2,648

RETURN showing the number of deaths from fevers in undrained districts.

Districts.	Average number of deaths from fevers in last five years.	Number of deaths from Fevers in 1892.
Parel	348	474
Sivri	74	124
Sion	115	143
Mahim	169	166
Worli	129	149
Total	835	1,056

RETURN showing the number of deaths from phthisis in undrained districts.

Districts.	Average number of deaths from Phthisis in last five years	Number of deaths from Phthisis in 1892.
Parel	61	96
Sivri	6	7
Sion	18	28
Mahim	26	35
Worli	28	25
Total.....	139	191

RETURN showing the number of deaths from diseases of the respiratory system in undrained districts.

Districts.	Average No. of deaths for preceding five years.	No. of deaths in 1892.
Parel	165	206
Sivri	15	22
Sion	56	85
Mahim	69	104
Worli	89	75
Total.....	392	492

RETURN showing the number of deaths amongst different classes.

Classes.	Average Number of deaths in the last five years.	Number of deaths in 1892.
Jains	953	1,181
Brahmins	830	1,055
Lingaits	24	31
Bhatias	281	314
Hindus of other castes	10,675	12,703
Hindus low caste	1,770	2,321
Mussulman	5,379	6,399
Parsees	1,068	1,129
Jews	94	135
Native Christians	676	807
Eurasians	88	92
Europeans	200	227
Negro Africans	81	105
Budhists	6	6
Other and unknown	13	13
Total Rs. ...	22,138	26,518

RETURN showing the number of deaths by age periods during the following years :—

Ages.	1888		1889		1890		1891		1892	
	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female.
1 to 30 days.	1,335	1,032	1,297	1,029	1,166	914	1,335	1,037	1,373	1,071
1 to 6 months	1135	963	1039	919	1048	873	1220	1093	1261	1204
7 to 12 „	1158	1033	1131	1176	1005	935	1429	1304	1423	1431
1 to 2 years.	872	776	957	978	752	835	999	1088	1138	1244
2 to 3 „	345	357	403	432	283	344	417	444	442	479
3 to 4 „	163	200	222	229	137	163	196	230	240	245
5 to 9 „	358	382	378	390	304	308	320	366	400	456
10 to 14 „	307	404	308	439	235	385	223	417	287	445
15 to 19 „	534	798	539	15	365	645	85	747	568	874
20 to 24 „	760	696	830	736	713	726	731	761	852	919
25 to 29 „	796	693	875	675	705	579	762	644	875	735
30 to 34 „	538	364	612	366	524	367	573	396	616	451
35 to 39 „	691	417	719	466	653	374	655	462	726	520
40 to 44 „	387	178	406	214	421	207	395	182	448	248
45 to 49 „	624	377	656	360	579	371	630	359	711	439
50 to 54 „	291	168	296	186	324	164	314	189	354	181
55 to 59 „	683	496	673	521	684	463	660	503	741	600
60 and over ...	1035	1075	1063	1143	981	1002	1088	1193	1179	1342
All ages...	12,012	10,409	12,404	10,974	10,879	9,655	12,432	11,415	13,634	12,884

30. In classifying districts as drained, it must not be understood that I, by calling a district drained, approve of, or recommend the drainage of that district. For instance, the Fort is a district that has been drained, but it is a district, much of the house drainage of which must be condemned. By drainage I only imply that there are channels to carry liquid refuse, to which drainage from buildings through other channels is conducted.

31. There are 3 conditions disturbing the value of the tables which form a portion of this report. 1. The fluctuation and migration of population from district to district. 2. Uncertainty as to the exact cause of death. 3. The waste of water and slushing and splashing of water inside dwellings where there are taps or wells, for though there may be drainage in a district, the system of drainage will not and cannot prevent dampness inside a dwelling where water is being continually splashed near the water taps.

32. I will now briefly examine a few of the tables and take two types of disease—phthisis and diseases of the respiratory system, for consideration, and let me first recall the results of the total mortality by districts :—

	Increase per cent. in 1892.
Drained Districts...	12·75
Insufficiently drained Districts...	22·01
Undrained Districts	30·02

33. The results are shown in the tables following to be an increase in the total mortality from these two causes in districts having drains, of 14·09 per cent. in 1892, and in the districts insufficiently drained 23·30 per cent. and in the districts undrained 28·62 per cent.

RETURN showing the number of deaths from diseases of the respiratory system in the drained districts.

DISTRICT.	Average Number of Deaths from Respiratory System.	Total No. of Deaths from diseases of the Respiratory System in 1892
Fort	128	144
Esplanade	31	31
Market	170	198
Dhobi Talao	180	170
Fanaswadi	62	78
Bhuleshwar	217	275
Khetwadi	116	126
Girgaum	109	120
Chaupati	29	25
Kamathipura.....	242	252
Total.....	1,284	1,419

34. When we examine the mortality in each district from the two causes, phthisis and diseases of the respiratory system, we observe nearly the same results.

35. Take the drained districts. The mortality from phthisis in the Esplanade in 1892 was double the average, but the number of deaths, it has to be remembered, was only 20. As the population is a small one, conclusions drawn from fluctuations in the mortality must be received with care, for in a small population the mortality may either be raised or depressed by small causes. But take the other districts there is a generally lower increment than in the insufficiently drained or the undrained.

36. From diseases of the respiratory system the same phenomena may be observed, a generally lower increment.

RETURN showing the number of deaths from phthisis in the drained districts.

Districts.	Average No. of Deaths in last 5 years.	Total No. of Deaths from Phthisis.
Fort	93	125
Esplanade	10	20
Market	149	158
Dhobi Talao	132	162
Fanaswadi	63	82
Bhuleshwar	242	264
Khetwadi	78	83
Girgaum	118	139
Chaupati	25	29
Kamathipura	155	199
Total.....	1,065	1,261

RETURN showing the number of deaths from fevers in the drained districts.

Districts.	Average No. of deaths in the last five years.	Total No. of deaths from Fevers in 1892.
Fort	231	348
Esplanade	51	66
Market	312	386
Dhobi Talao	312	409
Fanaswadi	132	165
Bhuleshwar	287	321
Khetwadi	216	228
Girgaum	217	248
Chaopati	63	64
Kamatipura	340	347
Total...	2,161	2,582

37. It is not necessary for me to examine the other tables as the mortality returns have been minutely discussed in the Annual Report.

38. I have examined most of the phenomena of immediate importance, and I have only now to formulate what I have stated in this report.

A. That there is a great balance of water between the quantity delivered into the Island and the quantity pumped out. B. That the records of the waters of the soil show an abnormally high level. C. That evidences of dampness may be observed either outside dwellings or within dwellings. D. That sullage may be seen in ditches or in streams even by the sides of public roads. E. That the mortality is generally highest in the district having fewest and the most imperfect channels to remove the liquid refuse and water.

39. I have not thought it necessary to refer to text books or to reports for evidence to prove the evil effects of a wet soil and that dampness is an unwholesome state and that a time will come when wholesome life on a wet soil cannot be hoped for. We know what have been the effects of some irrigation works on great tracts of country, and what has been the effect on great areas may be the effect here, unless that the means for taking the water away from the Island are equal to the means for taking the water into the Island.—T. S. WEIR, Health Officer.

No. 5314 of 4-6-94.

THE MUNICIPAL SECRETARY.

MEMO.—In forwarding this report to the Corporation, the Commissioner has only to say that he entirely concurs with the Health Officer as to the paramount necessity of extending the sewerage system with all possible expedition. The Colaba and Umarkhari sections have been taken in hand, and it is hoped that proposals for the sewerage of the Mazagon and Parel drainage district and the Old Race Course district will be before the Corporation during the present year.

H. A. ACWORTH, Commissioner.

Proposed by Kaikhosro N. Bahadurji, Esq., seconded by Thomas Blaney, Esq.—

"That the consideration of Health Officer's report be deferred till specific information is supplied under the following heads, and the Commissioner be requested to submit the same at an early date :—

1. Specify the districts in which the island is flooded and irrigated with water, and give the extent of such flooding in each district with the source from which the evidence is obtained.

2. Specify the districts in which pools or streams of sullage (referred to in para. 2 of Health Officer's report) are easily observed and the extent and depth of such pools.

3. Give a sketch of the diagram (referred to in para. 3 of the Health Officer's report) and mention the methods by which it was worked out.

4. What is the composition of the soil and the sea level of the various districts mentioned in the report ? Give the death-rate of the drained districts for a period of five years before and after drainage.

5. What are the " momentous effects " of " wetness and damp " in Walkeshwar due to a delivery of over 60 gallons of water per head ?

6. What is the property referred to in the letter at page 5 of Health Officer's report, and is there much soil saturation over it even with a supply of 8 gallons per head ?

7. What is the explanation of the upward tendency of the subsoil water level in the first two months of the year referred to in para. 22 of Health Officer's report ?

8. What are the " other districts " referred to in para. 23 of Health Officer's report, and what are the " important experiments " referred to in the same para ?

9. When and by whom was the system of drainage, condemned in para. 21 of Health Officer's report, recommended ; and what observations and experiments were made to determine the nature of the system to suit requirements ?

10. What are the defects in the Fort Drainage and what measures could be taken to remedy them ?

11. What is the explanation of the increase of fever mortality of the drained districts (as per table given in the Health Officer's Report) being the same as that of the undrained districts ; and the increase in phthisis mortality of the drained districts being actually double that of the undrained districts ? What may be the means employed to reduce such excess of mortality in the drained districts ?

12. What is the explanation of such a large proportion of phthisis, in the 'respiratory system' disease mortality in the drained districts, compared to that of the undrained districts?

13. What has been the increase, if any, in the sewered district death-rate since the introduction of sewerage therein?

14. What is the explanation of only a slight increase (9) in phthisis, and a considerable decrease (33) in fever, mortality of the 2nd Nagpada district; and of diminished phthisis mortality in the Tarwadi district (as per table in the Health Officer's report)?

15. Modify the table at page 11 of Health Officer's report to represent the mortality in the Tansa supplied district.

16. Has there been a steady rise in mortality since the introduction of the water-supply from outside; and to what extent, if any? And what have been the effects of the increasing sub-soil water from year to year? Give the fever and phthisis mortality during the monsoon months of the last five years.

17. What is the full explanation of the increase in the mortality of the two years, 1891 and 1892?

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That a Committee consisting of Dr. Blaney, Dr. Bahadurji, Dr. Maconachie, Dr. D'Monte, Dr. Bhalchandra K. Bhatawadekar, Dr. Cowasji Hormusjee, Dr. Katrak, Dr. Deshmukh, Mr. Hargrave, Mr. Rebsch, Mr. Hughes, Major Scott, and Mr. Ibrahim Rahimtula, be appointed for the purpose of further elucidating the report made by the Health Officer under his No. 8300, dated 2nd instant, by personal discussion with Dr. Weir.

No. 3334.

"That the Committee make a report thereon to the Corporation."

The original motion was, with the permission of the President and the consent of the meeting, *withdrawn* in favour of the motion, which was *carried* as the substantive proposition.

On the application of the Commissioner, the Corporation agreed, under the terms of Section 36 (*l*) of the Municipal Act, to consider as "urgent business" Resolution of the Standing Committee No. 3156, dated 20th instant, as under :—

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Perozeshah M. Mehta—

No. 3335. "That, as recommended by the Standing Committee, in their Resolution No. 3156, dated 20th instant, sanction be given to the hiring by the Health Officer of 30 additional pairs of bullocks and 30 carts with drivers up to 30th September next, at the cost of Rs. 3,442-8-0, Rs. 2,732-10-8 thereof being met by transfer from savings in the Budget grant for feed of bullocks, Scavengering branch, and Rs. 709-13-4 by transfer from savings in the grant for feed of bullocks, Halalkhor branch."

Carried.

In accordance with notice of motion, it was proposed by Dinsha E. Wacha, Esq.—

No. 3336. "That the Municipal Commissioner be requested to report to the Corporation whether the contract for Municipal printing, entered into by him some time ago with the Proprietor of the *Bombay Gazette* Printing Press, has undergone any modification since the date of its execution, and if so, the reason or reasons which has or have necessitated the modification."

Dr. D'Monte seconded the motion, which was *Carried.*

With the permission of the President and the consent of the meeting the following notice of motion by Kursondas Chubildas, Esq., was allowed to be *withdrawn.*

1. That, having regard to the recent declaration of the Government of India, (*vide* letter from Government of India, Home Department, Medical, No. 224 of 11th April 1894), that bacteriological researches are next to useless in the temperature of this City, the Corporation is of opinion that it is inexpedient for the

Committee appointed to enquire exhaustively into the whole question of the quality and distribution of the water supplied to the town, to prosecute their investigation into the question which necessitates a minute examination into the bacteriological and other cogent conditions of the water of the three lakes ; that under the circumstances the Corporation directs that the Committee be requested to suspend further enquiry until arrangements could be satisfactorily made to prosecute their investigations at some convenient station on the heights of the Himalayas.

2. That meanwhile the Standing Committee be asked to prepare estimates of the expenses which may be necessary for the Water Committee to repair to the requisite climate for their scientific investigations, and submit the same at an early date to the Corporation.

This concluded the business of the Meeting.

BOMBAY, *5th July* 1894.

AT the ordinary Monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; BADRUDIN BIN ABDULLA KUR, ESQ.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DARASHAH RATANJI CHICHGAR, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHAW BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; RAO SAHEB ELAPPA BALARAM; FURDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOOLAM HOOSEIN ALLANA, ESQ.; GOVARDHANDAS GOCULDAS TEJPAL, ESQ.; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULLA, ESQ.; JAMSEDJI KHARSEDJI CAMA, ESQ.; THE HON'BLE MR. JAVERLAL UMIASHANKAR YAJNIK; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., B.S., M.R.C.S., M.D.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; G. LUND, ESQ.; MIRZA HUSEIN KHAN, ESQ.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B. SC.; MULJI BHOVANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; RAHIMTULLA KHAIRAZ, ESQ.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR, B. SCOTT, R.E., C.I.E., A.I.C.E.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VUNDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE;

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 21st ultimo, were signed.

Proposed by George Cotton, Esq., seconded by Pestonji N. Wadia, Esq.—

"That the following be *recorded* :—

No. 2064 of 1894.

GENERAL DEPARTMENT,
BOMBAY CASTLE, 4*th June* 1894.

Resolution of Government.

No. 3709. His Excellency the Governor in Council is pleased to appoint Mr. T. W. Cuffe to be a member of the Municipal Corporation of Bombay, *vice* Mr. C. H. Byrne, resigned.

W. L. HARVEY,
Under-Secretary to Government.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain W. P. Walshe.—

No. 3710. "That as recommended by the Standing Committee, in their Resolution No. 2691, dated 13th June 1894, sanction be given to the grant of Rs. 4,051-11-5, from Surplus Cash Balance, as refund of the unexpended balances of 1890-91, 1891-92, and 1892-93, of the fund for the Homeless Leper Asylum, Matunga, which have been improperly credited to the Municipal Fund, being the difference between the amount calculated at Rs. 10 per head on the actual number of inmates of the Asylum, and the sum actually spent."

Amendment proposed by the Hon'ble Mr. Chimanlal H. Setalvad, seconded by Karsandas Chubildas, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 2691, dated 13th June 1894, sanction be given to the grant of Rs. 4,051-11-5, from Surplus Cash Balance, as refund of the unexpended balances of 1890-91, 1891-92, and 1892-93, of the fund for the Homeless Leper Asylum, Matunga, which have been improperly credited to the Municipal Fund,

being the difference between the amount calculated at Rs. 10 per head on the actual number of inmates of the Asylum, and the sum actually spent."

That in sanctioning this payment the Corporation regret that the accounts of the Municipality and the Leper Asylum should have been mixed up in any way.

On a division, the amendment was lost, the votes being 12 *for* and 23 against.

The original motion was *carried* by 24 votes against 12 votes.

Proposed by G. W. Roughton, Esq., seconded by Cowasji Hormusji, Esq.—

No. 3711. "That, as recommended by the Standing Committee, in their Resolution No. 2682, dated 13th June 1894, and under the terms of Section 90 (3) of the Municipal Act III., of 1888, sanction be given to the expenditure of Rs. 8,000, including the amount of the capitalized value of the rent to be paid to the Fazendar, for the purchase of 91·22 square yards, or thereabout of land and house standing thereon, situate at Dongri Street, the property of Mr. Karim Rahimbhai, and shown in hatched yellow and yellow colours on the plan marked A, dated 13th June 1894, and filed in supplement to Minute Books; the land and premises thereon being required as part of the site for the proposed new road through Nowroji Hill, from Elphinstone Bridge to Dongri Street. The cost to be debited to the balance, Rs. 2,63,800 of the grant, Rs. 3,32,023, sanctioned by the Corporation, in their Resolution No. 5293, dated 19th November 1888, for the construction of the said proposed new road."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Dinsha E. Wacha, Esq.—

No. 3712. "That, as recommended by the Standing Committee in their Resolution No. 3149, dated 20th June 1894, sanction be given to the outlay of Rs. 500, from Surplus Cash Balance, to provide for the cost of printing work, required by the Committee

of the Corporation, appointed to investigate and report on the question of the inadequate and intermittent supply of water."

Carried.

Proposed by G. W. Roughton, Esq., seconded by S. Rebsch, Esq.—

No. 3713. "That, as recommended by the Standing Committee, in their Resolution No. 3146, dated 20th June 1894, sanction be given to the payment to Major Tulloch of £100, being the amount of fee for preparing Report on the best means for the filtration of Tulsi water supply in Bombay. The charge to be met as an advance from Surplus Cash Balance, to be adjusted hereafter against the loan for providing for the cost of additional filter-beds for Malabar Hill Reservoir, if and when the loan is raised."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain W. P. Walshe.—

No. 3714. "That the following be *recorded*:—Letter to the President, No. 3256, dated 21st June 1894, from the Municipal Secretary, reporting budget transfers, sanctioned by the Standing Committee, up to 20th idem, amounting to Rs. 559-2-8."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 3715. "That, as recommended by the Standing Committee, in their Resolution No. 2690, dated 13th June 1894, sanction be given to the writing off of Rs. 389-4-3, being the amount which was stolen, from the Victoria Gardens' office, on 25th March 1894, namely, (1) Rs. 168-2-0, on account of sale of flowers and plants; (2) Rs. 152-6-3, balance of Rs. 300, advanced to the Superintendent of Gardens; and (3) Rs. 68-12-0, amount received for sending plants and seeds to England."

"That para. 2, as under, of the said Resolution, be *recorded* :—That, on enquiry, the Standing Committee are informed by the Commissioner that the Superintendent has been reprimanded and directed to keep the cash box in his own care for the future."

Carried.

Considered letter, to the Secretary, No. 6444, dated 16th June 1894, from the Commissioner as under :—

SIR,—With reference to para. 2 of the Corporation Resolution No. 3697 of 17th July 1893, sanctioning the exchange of a plot of Municipal ground, admeasuring 152-44 square yards, I have the honour to state that as the actual area of ground belonging to Mr. Hormasji Manekji Mehta, and lying within the regular line of Haines Road, is 110-10 square yards (shown in yellow colour on the attached tracing), an equal area of land (scored black on the aforesaid plan) has been handed over to him in exchange. Mr. Mehta states that this exchange has made the western boundary of his property (marked A, B, C, D on plan) crooked, and therefore requests that the plot of ground coloured green, and measuring 20-31 square yards, may be sold to him at the rate of Rs. 10 per square yard.

The Executive Engineer reports that the rate offered is fair, and recommends that the ground may be sold to him. I, therefore, request the sanction of the Corporation to the sale to Mr. Mehta of the ground coloured green on the plan, at the rate of Rs. 10 per square yard.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by George Cotton, Esq., seconded by G. W. Roughton, Esq.—

No. 3716. "That, as recommended by the Commissioner, in his letter to the Secretary, No. 6444, dated 16th June 1894, sanction be given to the sale, to Mr. Hormusjee Manekjee Mehta, of 20·31 square yards, or thereabout of Municipal land, situate at Haines Road, shown in green colour on the Plan marked A, dated this day, and filed in supplement to Minute Books, at the rate of Rs. 10 per yard."

Carried.

Proposed by Kaikhosru Nasarwanji Bahadurji, Esq., seconded by Karsondas Chubildas, Esq.—

No. 3717. "That letters, dated 8th ultimo and 3rd instant, from Messrs. Kane, Bennet & Co., Proprietors, "Times of India," on the subject of the Mu-

nicipal printing contract, be forwarded to the Commissioner for consideration, and that the question be deferred until after the receipt of the Commissioner's report on the Corporation's Resolution No. 3336 of the 21st ultimo."

Carried.

Considered the following :—

No. 4762.

REVENUE DEPARTMENT,

BOMBAY CASTLE, 1*st June* 1894.

Memorandum from the Commissioner, N. D., No. 1451, dated 24th April 1894—Forwarding one No. 157, dated 19th idem, and accompaniments, from the Deputy Conservator of Forests, N. C., together with the following letter No. 28338, dated 31st March 1894, from the Municipal Commissioner for the City of Bombay :—

"I have the honour to state, for the information of Government, that in the village of Tulsi there are 2,515 acres of land belonging to the Municipal Corporation, out of which 350 acres are occupied by the Lake and works, and 2,165 acres are forest land. There are at present 4 watchmen employed at the Lake, and they live in a chawl near the dam free of rent, and their duties are confined to reporting trespasses and threatened pollution of the Lake and to taking gaugings of rainfall and height of water in the Lake and working the boat when required. But there is no staff for looking after the protection and proper working of the forest.

"With the view of entrusting the management of the Tulsi forest to the Forest Department, enquiries were made of the Conservator of Forests, N. C., as to the terms on which the Forest Department would undertake the working of the forest, and the conditions on which that Department is prepared to undertake the management and working of the forest, subject to the sanction of Government, are—

that two watchmen out of the four above-mentioned be placed under the orders of the Forest Department, which will provide them with forest guards' uniforms and equipment. But they will be allowed to assist the other two watchmen in the management of the boat and in times of emergency, and to continue to reside in the same chawl. The latter two will also assist the former on similar occasions ;

that the Divisional Forest Officer have the power of suspending or fining either or both of them, should irregularities in or neglect of work be discovered ;

that the Municipality undertake to replace them by better men if they are reported unfit for forest work;

that huts be allowed to be erected in that part of the forest in the Kennari Valley which is below the Lake and catch-water channels, but no huts will be allowed to be erected in the catchment area;

that one-third of the net proceeds of the forest be given to Government for conservancy and working, which will include a survey and map of the forest, differentiation of the area into blocks and their subdivision into compartments, the preparation of annual coupes for exploitation, treatment for reproduction, management of grazing, &c., and all charges connected therewith.

"It is very desirable to secure the maintenance of the high forest upon the catchment of the Tulsi Lake in a thorough state of efficiency for the safety of the dam, for the preservation of the Lake itself and of the interests it supplies, which are of vital importance.

"This question was submitted to the Corporation for consideration, and with their approval I request that Government will be pleased to authorize the Forest Department, under Section 38 of the Forest Act VII. of 1878, as amended by Act V. of 1890, to undertake the management and the working of the Tulsi forest on behalf of the Corporation;"

the DeputyConservator stating that the terms offered by the Forest Department, under which it proposes to undertake the management and working of the Tulsi forest belonging to the Bombay Municipality, has been accepted by the Corporation; and requesting that Government will be pleased to sanction the proposal made by the Municipal Commissioner for the City of Bombay: the Commissioner, N. D., recommending that the proposed arrangement may be sanctioned.

RESOLUTION.—The proposed arrangement for the management and working by the Forest Department of the Tulsi forest belonging to the Bombay Municipality, which has been accepted by the Municipal Corporation, is approved and sanctioned.

2. With reference to the second paragraph of Section 38 of the Forest Act, the Deputy Conservator of Forests, N. C., should be requested to submit, in consultation with the Municipal Commissioner, the requisite draft notification applying to the forest in question such provisions of the Act as may be thought suitable to the circumstances thereof.

W. L. HARVEY,
Under-Secretary to Government.

No. 5540 of 1894-95.

BOMBAY, 6*th June* 1894.

Copy forwarded to the Municipal Secretary for the information of the Corporation with reference to their Resolution No. 13936, dated 19th March 1894.

H. A. ACWORTH, Commissioner.

Proposed by George Cotton, Esq., seconded by D. A. D'Monte, Esq.—

No. 3718.

"That Government Resolution No. 4762, Revenue Department, dated 1st June 1894, forwarded with the Commissioner's Memorandum No. 5540, dated 6th idem, be *recorded.*"

Carried.

Considered the following :—

No. 2604.

EDUCATIONAL DEPARTMENT,

BOMBAY CASTLE, 25*th November* 1893.

Letter from the President of the Municipal Corporation of the City of Bombay, No. 12048, dated the 15th February 1893. Forwarding, with reference to Government Resolution No. 1188, dated 7th June 1892, the revised plans and estimates, amounting to Rs. 1,67,800 of the cost of reconstructing Bhuleshwar Market and building schools thereat for boys and girls. Stating that the plans and estimates have been approved by the Joint Schools Committee, that although the estimated cost of the building has been reduced by nearly Rs. 20,000, the share falling on the market is Rs. 96,500, while the cost of the school is Rs. 71,300, and that the charge against the latter was under the former estimate, Rs. 81,840. Adding that in consideration of the facts that every superfluity of architectural ornament has been eliminated, the estimates cannot be reduced further, and that nothing is charged against the educational portion of the outlay for the site, that the Corporation earnestly trust that Government will increase their grant-in-aid from Rs. 30,000 to Rs. 35,650.

Letter from the President of the Municipal Corporation of the City of Bombay, No. 12821, dated the 1st March 1893. Requesting the return of the plans and estimates of the Bhuleshwar Market and School received with the above letter.

Memorandum from the Public Works Department, No. 281 B., dated the 9th March 1893. Returning with reference to this Department Memorandum No. 444, dated the 6th March 1893, the plans and estimates of the Bhuleshwar Market and School, Bombay.

Letter to the President of the Municipal Corporation of the City of Bombay, No. 513, dated the 15th March 1893. Returning with reference to his letter No. 12821, dated the 1st March 1893, the plans and estimates in question.

Letter from the President of the Municipal Corporation of the City of Bombay, No. 2856, dated the 24th June 1893. Returning with reference to this Department letter No. 513, dated the 15th March 1893, plans and estimates of the Bhuleshwar Market and School, and stating that at the meeting of the Corporation held on the 22nd June 1893, the following Resolution was passed :—

"That the President be requested to forward to Government the revised plans and estimates of the Bhuleshwar Market and school amounting to Rs. 1,50,382, and that the Government be informed that as it is not possible to further reduce the estimate of the market and school, the Corporation hope that Government will be pleased to increase the State's grant-in-aid of Rs. 30,000 by Rs. 3,500, so as to meet the Government half share of the cost of the construction of the school."

Memorandum from the Public Works Department, No. 1028, dated the 5th October 1893.

Memorandum from ditto ditto, No. B—1052, dated the 13th October 1893. Retransferring the papers forwarded with this Department Memorandum No. 1415, dated the 5th July 1893, with the report No. 4529, dated the 6th October 1893, from the Chief Engineer, N. D., who approves the plans and estimates subject to the notes attached being acted on, and states the total estimated cost of the building is Rs. 1,50,378, of which the division is Rs. 82,429 for the market and Rs. 67,949 for the school; that this has been obtained by taking the cost of the portions of the building occupied by each Department, and that taking the proportionate costs out in other ways the school's share is found to be greater; that there is now very little ornament about the building, and it is not clear that its cost can be further reduced; and that it is for Government to decide whether they will give the increase of Rs. 3,500 asked for.

RESOLUTION.—The additional grant of Rs. 3,500 is sanctioned, subject to the Chief Engineer's notes being acted on.

G. C. WHITWORTH,
Acting Secretary to Government.

No. $\frac{\text{C.B.}}{5495}$ OF 1893-94.

POONA,
4th December 1893.

Memo.—

Copy forwarded to the President, Municipal Corporation of Bombay, for information in continuation of this office Memo. No. 4008, dated the 26th September 1892.

2. The grant cannot be paid until a deed has been executed. A draft of the deed, unstamped, on common paper, should be submitted to this office for transmission to the Director of Public Instruction for the approval of Government.

E. GILES,
Acting Educational Inspector, C.D.

No. 9219 OF 1893-94.

BOMBAY, 11*th December* 1893.

Copy forwarded to the Commissioner.

H. W. BARROW,
Municipal Secretary.

No. 7235 OF 1893-94.

10*th February* 1894.

Memorandum.

Presents compliments and requests an early reply to this office reference noted in the margin.

Memo. No. 5495, dated 4th December 1893.
Subject calling for a draft deed (unstamped) on account of the Bhuleshwar School House.

B. R. SAHASRABUDHE,
Acting Educational Inspector, C.D.

To the President, Municipal Corporation, Bombay.

No. 12202 OF 1893-94.

13*th February* 1894.

Forwarded to the Commissioner in continuation of this office, No. 9212, dated 11th December last.

H. W. BARROW,
Municipal Secretary.

No. 24839 OF 1893-94.

BOMBAY, 17*th February* 1894.

Returned to the Municipal Secretary in continuation of this office No. 24405 of the 13th instant. The matter has to be finally decided by the Corporation.

H. A. ACWORTH, Commissioner.

No. 1145 of 1894.

EDUCATIONAL DEPARTMENT,
BOMBAY CASTLE, *7th June* 1894.

From

THE HON'BLE MR. W. LEE-WARNER, C.S.I.,
Secretary to Government, Bombay,

TO THE PRESIDENT
OF THE MUNICIPAL CORPORATION, BOMBAY.

SIR,—With reference to your office letter No. 13932, dated 19th March, and your letter No. 2113, dated 21st May 1894, regarding certain additions suggested by the Chief Engineer, Northern Division, to the proposed building for the Bhuleshwar School, I am directed to state that the patent stone floor and the ceiling will not be insisted on by Government.—I have, &c.,

W. LEE-WARNER.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

That the following be *recorded*:—Memorandum to the President, No. C.B. 5495 dated 4th December 1893, from the Acting Educational Inspector, C.D., forwarding Government Resolution No. 2604, Educational Department, dated 25th November 1893 (sanctioning the additional grant of Rs. 3,500 for the Bhuleshwar School), and stating that the grant cannot be paid until a deed has been executed. A draft of the deed unstamped should be submitted to his office for transmission to the Director of Public Instruction for the approval of Government.

No. 3719.

"Letter to the President, No. 1145, Educational Department, dated 7th June 1894, from Mr. Secretary Lee-Warner, stating that the patent stone floor and the ceiling to the proposed building for the Bhuleshwar School will not be insisted on by Government.

"That copy of Memorandum No. 5495, dated 4th December 1893, Acting Educational Inspector to the President, be forwarded to the Commissioner with the request that the draft agreement therein referred to

between Government and the Corporation relative to the construction, &c., of the new school at Bhuleshwar Market be submitted to Government and the Corporation for approval."

Carried.

Considered the following :—

No. 6516 of 1894-95.

Bombay, 18*th June* 1894.

To the MUNICIPAL SECRETARY.

For the PRESIDENT, MUNICIPAL CORPORATION.

Sir,—I have the honour to point out that in my No. 791 of 10th April last, I addressed the Corporation with a view to a request being made by that body to the House Connections Committee, which has now been sitting for nearly two years, that they should expedite their report. I forwarded, with my letter, a short correspondence which furnished an example of the complaints I am constantly receiving from districts in which house-connection work is stopped, pending the report of the Committee. My letter, with its accompaniments, was sent by the Corporation to the Committee "with a view to expedite their report," and at their next meeting on 15th instant the Committee "recorded" both the resolution and the correspondence. I had pointed out in my letter to the Corporation of 10th April how inconvenient it was that I should be "indefinitely delayed" in exercising the power of ordering house connections to be made where they are required, and how serious the responsibility was which I thereby incurred. The function of prescribing and ordering where house-connections are to be made, and of what pattern they shall be, vests exclusively in the Commissioner (*vide* Sections 231 and 232 of the Act), and, however anxious he may be to consult the wishes of the Corporation or of a Committee of the Corporation, he cannot divest himself of the responsibility which necessarily appertains to the statutory authority.

In this case the responsibility may be shortly stated as being that of allowing people to be poisoned, and large sums which have been spent on pipe-sewers, which are ready to receive sewage, to lie idle, pending the result of inquiries which have extended over two years already, and which are apparently endless. Under these circumstances it strikes me that for the House Connections Committee to record my letter without vouchsafing any answer to or notice of it whatever, was not only an unjustifiable discourtesy towards myself, but leaves me absolutely no alternative but to proceed to carry out the duties which the law assigns to me.

These are, as it seems to me, to proceed to order house-connections in all districts where pipe-sewers exist outside the 1st Drainage Section. Within the latter, anxious as the people are to get house-connections, they will object to providing them at their own expense as the Corporation has agreed to do so.—I have, &c.,

H. A. ACWORTH, Commissioner.

BOMBAY, 26*th June* 1894.

TO THE PRESIDENT, MUNICIPAL CORPORATION.

SIR,—I have the honour to inform you that at the meeting of the House Connections Committee held on the 15th instant, the following resolution was passed :—

"That the Corporation's Resolution No. 1862 of 14th May last, be *recorded*."—I have, &c.,

JAVERILAL U. YAJNIK,
Chairman, House Connections Committee.

Proposed by George Cotton, Esq., seconded by Nanu Narayen Kothare, Esq.—

"That the following be *recorded* :—Resolution of the House Connections Committee, dated 15th June 1894, recording the Corporation's Resolution No. 1862, dated 14th May last, with reference to the Committee's expediting their report.

No. 3720.

"That a copy of letter to the President, No. 6516, dated 18th June 1894, from the Commissioner, be forwarded to the House Connections Committee for remarks.

"That the names of Dr. Moreshwar Gopal Deshmukh and Dr. Kaikhosru Nasarwanji Bahadurji be added to the House* Connections Committee."

Carried.

Considered the following :—

No. 5745 OF 1894-5.

BOMBAY, 8*th June* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that in order to meet the requirements of traffic the Port Trustees intend to provide a

* The last paragraph was proposed by Bhalchandra K. Bhatawadekar, Esq., as a rider and accepted as such. Mr. Roughton was nominated, but he declined to serve on the Committee.

Railway yard at the north-west corner of the Elphinstone Estate by including therein the depôt known as the firewood siding compound, marked A on the accompanying plan, and by extending its limit southwards as far as Bhusawal Street as shown by red dotted line on the aforesaid plan. This arrangement will necessitate the closing of the western portion of Malet Road, Nagpur Street, and the extreme end of Argyle Road, north of Bhusawal Street, but as the Trustees undertake to widen Bhusawal Street to 60 feet, there is no objection to the roads above referred to being closed.

Under the circumstance I request the sanction of the Corporation, under Section 289 (3) of the Municipal Act, to the roads mentioned above being permanently closed against traffic. It is of course understood that the land occupied by these public roads, when closed, will revert to the Port Trustees under Section 37 of the Port Trust Act.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by G. Cotton, Esq., seconded by Rai Bahadur Luchmon Singh—

"That the consideration of letter No. 5745, dated 8th ultimo, from the Commissioner to the Secretary, be postponed until notice of intention to close Malet Road, Nagpur Street, and the extreme end of Argyle Road has been given in accordance with the requirements of Section 289 (3) of the Municipal Act."

Amendment proposed by the Hon'ble Mr. Chimanlal Harilal Setalvad, seconded by *Dinsha E. Wacha*, Esq.—

"That the Corporation cannot give the sanction asked for, as the formalities required by Section 289 (3) of the Municipal Act have not been complied with."

No. 3721.

On a division the amendment was carried as a substantive motion by 17 votes against 4 votes.

At 5 o'clock the meeting adjourned, and the President fixed Thursday, the 12th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 12*th July* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 5th instant and adjourned from that date) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BOMANJEE PESTONJEE MASTER, ESQ.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; GEORGE COTTON, ESQ.; COWASJEE PESTONJEE, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMONJEE MASTER, ESQ., L.M. & S.; DINSHA EDULJEE WACHA, ESQ.; RAO SAHEB ELAPPA BALARAM; FARDUNJEE NASARWANJEE BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAGMOHANDAS VANDRAWANDAS, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., B.S., M.R.C.S., M.D.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; G. LUND, ESQ.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NOWROJI JEHANGHIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, ESQ.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; CAPTAIN W. P. WALSHE;

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 5th instant, were signed.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 4082.

"That in reply to their letter to the President (without date) regarding the nuisance caused at Chinch Bandar Road by the garbling of grain, Messrs. Bezonji Navroji Horsedealer and others be informed that the Municipal Commissioner and the Health Officer are of opinion that action cannot be taken in this matter, under Section 394 of the Municipal Act, and that if a cause of action exists, this is a case in which action must be taken by the petitioners themselves, under the terms of Section 515 of the Act."

Amendment proposed by Fardunji N. Bisni, Esq.—

That the petition from Messrs. Bezonji Navroji and others be referred back to the Municipal Commissioner for reconsideration and report.

The *amendment* was seconded by D. A. D'Monte, Esq., but was *lost*, the votes being 4 *for* and 13 *against*.

The original motion was *carried*.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 4083. "That, with reference to the Standing Committee's Resolution No. 13527, dated 13th March last, the Corporation's Resolution No. 506, dated 12th April, and Counsel's opinion, forwarded with the Commissioner's Memorandum to the Secretary, No. 677, dated 21st ultimo, the papers be referred to the Standing Committee with the expression of the Corporation's opinion that legal action against the contractors does not appear to be desirable."

Carried.

In accordance with notice of motion, it was

Proposed by Nanabhai N. Katrak, Esq:—

No. 4084. "That the attention of the Municipal Commissioner be drawn to the experiments carried out at Worthing, in England, with electrolyzed sea-water for flushing sewers and water closets, &c., and that he be requested to report how far such a liquid either prepared by electrolyses of sea-water or produced artificially, would be useful in flushing pipe sewers, night-soil depôts and gullies and pipes in Bombay. And what the probable cost would be of making similar experiments in Bombay, if necessary.*

The motion was seconded by Ardasir Dadabhai Mody, Esq.

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* The words "and what" down to "necessary" were substituted, on the suggestion of the President, for the following words: "That the Corporation will be prepared to sanction, on the recommendation of the Standing Committee, such sum of money as may be required for the purpose of making similar experiments in Bombay, if necessary."

Amendment proposed by G. W. Roughton, Esq., seconded by S. Rebsch, Esq.—

That the matter be referred to the Standing Committee for the purpose of ascertaining what will be the probable cost of creating and distributing electrolyzed water throughout the City.

On a division, there were 4 votes *for* and 34 votes *against* the *amendment*, which was *lost*.

The *original* motion was carried by 34 votes (against none).

At this stage Dr. K. N. Bahadurji asked the President to give priority to item No. 9 on the agenda paper, the consideration of which was postponed on the 5th instant.

With the consent of the meeting, the President gave priority to the item accordingly.

Considered again letters, dated 8th ultimo and 3rd instant, from Messrs. Kane, Bennett & Co., Proprietors, "Times of India," on the subject of the Municipal Printing Contract.

Considered also the following :—

No. 7592 OF 1894-5.

TO THE MUNICIPAL SECRETARY.

BOMBAY, 29*th June* 1894.

SIR,—I have the honour to acknowledge Resolution No. 3336 of 21st instant of the Corporation. The facts are that the question of import duty on English paper (for which, under Section 4 of the Indian Tariff Act VIII. of 1894, the Corporation would be liable) having come up, I thought it advisable to consider with the printing contractor the question of using Indian-made instead of English-made paper. Several heads of departments having been consulted, and a number of samples examined, I authorized a three months' trial of Indian-made paper. It has not yet begun to be supplied, but I have directed heads of departments as soon as it is supplied, to forward fortnightly reports containing their opinion of it, and as soon as sufficient experience has been obtained, I shall either direct that the use of English-paper be resumed, or recommend the Standing Committee to authorize the use of Indian-made paper instead of it. It will, in the latter case, be my duty to consider and report whether any, and if so, what reduction of rates should be insisted on for the remaining period of the contract. I have not thought it necessary to take this point up for the three months of the experiment.—I have, &c.,

H. A. ACWORTH, Commissioner.

No. 8688 OF 1894-95.

BOMBAY, 11*th July* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—Referring to Corporation Resolution No. 3717 of 5th instant, I have the honour to point out that all that has yet been determined has been to give a three months' experimental trial to Indian-made paper, and it appears to be premature to consider whether any modification in the contract rates for printing should or should not be made until it has been decided as the result of this experiment either to continue the use of English paper or to substitute Indian paper for it. I have taken steps to secure fortnightly reports as to the quality of the latter from different heads of departments which, added to my own observation, will furnish me with the data necessary to support any recommendation I may think it right to make to the Standing Committee for a variation of the contract, if any recommendation at all to that effect be made. If I come to the conclusion that Indian paper will suit our requirements, I shall, of course, go carefully into the question of prices, and it will be for the Standing Committee to decide whether, if permission be given to the contractor to use Indian-made paper, such permission should be made conditional on a reduction in rates. But the latter question is dependent on the former and cannot be taken up until the former is decided.

I abstain, therefore, from expressing any opinion on the correctness or otherwise of Messrs. Kane, Bennett & Co.'s figures, but I must not omit to observe that their contention that the Municipality has no right to modify a current contract is one that is wholly inadmissible. As the Corporation are aware it is the Tariff Act, and the obligation on the Municipality under that Act to pay import duty on the English paper used by the printing contractor, which has brought to the front the question of using Indian paper instead of it. When the printing contracts were advertised for and considered there was no Tariff Act in existence, nor any knowledge that such an Act entailing such consequences would be passed. It is surely a little unreasonable to argue that the Municipality have under the circumstances no right to protect themselves from those consequences, even although in doing so the printing contractor gains some unexpected advantage to himself. Whether he will do so or not, or what, if he does, will be the extent of it, is at present a matter of pure speculation.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Kaikhosro N. Bahadurji, Esq.—

"That Messrs. Kane, Bennett & Co.'s letters be *recorded*, and the Proprietors of the "Times of India"

be informed that the matter referred to is under consideration. That the Commissioner's report be recorded, and that he be requested to see that the whole of the difference during the experimental period in the price of paper supplied and contracted for, is credited to the Municipality.

The President ruled that the motion in its present form was not in order, as it was for the Standing Committee to sanction any variation of a contract. As yet the Committee had not varied the contract, and he, therefore, suggested that the proposal should run thus :—That the papers in the case be recorded with the expression of the opinion of the Corporation that if the contract in question is varied by the Standing Committee, the Municipality should receive the benefit of the difference between the cost of English and Indian-made paper.

Dr. Bahadurji accepted the proposed alteration and the motion as thus amended read as follows :—

Proposed by Dr. Kaikhosro N. Bahadurji, seconded by Dinsha E. Wacha, Esq.—

That the letters received from Messrs. Kane, Bennett and Co., dated 8th ultimo and 3rd instant, and letters from the Commissioner to the Secretary, Nos. 7592 and 8688, dated 29th ultimo and 11th instant, be *recorded*, with the expression of the Corporation's opinion, that if the contract with the present printing contractor is varied by the Standing Committee, the Municipality should receive the benefit of the difference between the cost of English paper and Indian-made paper.

Amendment proposed by the Hon'ble Mr. Chimanlal H. Setalvad, seconded by Pestonji N. Wadia, Esq.—

"That the following papers be *recorded* :—Letters, dated 8th ultimo and 3rd instant, from Messrs. Kane, Bennett and Co. to the President and Members of the Corporation, and letters from the Commissioner to the Secretary, Nos. 7592 and 8688, dated 29th ultimo and 11th instant."

No. 4085.

The amendment was *carried* as a substantive motion by 29 votes, *against* 2 votes.

Considered the following :—

No. 2057 of 1894.

GENERAL DEPARTMENT,
BOMBAY CASTLE, *2nd June* 1894.

To ABDALLA M. DHARAMSI, Esq., B.A., LL.B., J.P.,
President of the Municipal
Corporation of Bombay.

SIR,—I am directed to forward herewith, for the information of the Municipal Corporation of the City of Bombay, a copy of the resolution passed by this Government on the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1892-93.—I have, &c.,

W. L. HARVEY, Under-Secretary to Government.

No. 2055.

GENERAL DEPARTMENT,
BOMBAY CASTLE, *2nd June* 1894.

Letter from the President, Bombay Municipal Corporation, No. 4979, dated 28th August 1893—Communicating with reference to Government letter No. 1248, dated 11th April 1893, the remarks of the Bombay Municipal Corporation on the observations contained in Government Resolution No. 1246, dated 11th April 1893, reviewing the Bombay Municipal Administration Report for the year 1891-92.

Letter from the Municipal Commissioner for the City of Bombay, No. 13690, dated 5th October 1893—Submitting 43 copies of the Annual Administration Report of the Bombay Municipality for the year 1892-93.

Memorandum from the Municipal Commissioner for the City of Bombay, No. 17734, dated 28th November 1893—Submitting for information copy of the following Resolution No. 8186, dated 23rd idem, passed by the Bombay Municipal Corporation :—

"That the Municipal Commissioner's Administration Report for the year 1892-93, the Report of the Auditors of the Corporation for the same period and the 'review' of the same by the Standing Committee be *recorded*."

Letter from the Government of India, Home Department, (Municipalities), No. 8, dated 26th January 1894.

RESOLUTION.—In the following table the funds (other than loan funds) at the disposal of the Bombay Municipality during 1892-93 are shown under the usual heads and compared with those of the preceding year :—

	1891-92.	1892-93.
	Rs.	Rs.
General Tax	19,19,345	19,39,339
Water Tax	11,81,429	14,07,081
Halalkhor Tax	5,55,877	6,22,200
Wheel Tax and Toll Fees.....	3,42,973	3,44,905
Town Duties	8,40,222	9,73,928
Receipts from Government	3,29,901	3,30,453
Market Receipts	3,46,105	3,57,035
Returns from property, &c.	5,68,851	6,90,245
Total ...	60,84,703	66,65,186
Opening Balance ...	17,29,270	29,05,655
Grand Total ...	78,13,973	95,70,841

The revenue and expenditure of the year under review were Rs. 66,65,187 and Rs. 65,45,512, respectively, the surplus being thus Rs. 1,19,675, which, added to the opening balance, would give a closing balance of Rs. 30,25,330. The workable closing balance, however, is given as Rs. 29,84,806, and it is explained that the difference is due to a net sum of Rs. 40,524 on account of stock adjustment items. These are not at present shown against the various expenditure heads, and some confusion naturally arises, but arrangements have been made to follow the practice of Government offices in future, and only such items as represent recoverable advances will remain unadjusted.

2. The revenue of the year under review exceeded that of 1891-92 by Rs. 5,80,483, chiefly under the heads Water Tax and Miscellaneous Water-works Revenue, Halalkhor Tax, Town Duties and Miscellaneous. The excess collections under the Property Taxes amounted to Rs. 3,11,969, while the leviable demand rose by Rs. 1,06,887 only. Large outstandings under each head were collected and the reduction of these items from Rs. 4,53,728 to Rs. 1,24,719 was a very satisfactory feature of the year's administration. It is presumed that the difficulties experienced in previous years in collecting the taxes have been overcome, and the disputes settled. The gross collections of Town Duties fell off by Rs. 88,800, but the net collections increased by Rs. 1,33,706, and while the duty on Grain showed a large re-

duction, this was more than counter-balanced by the receipts under Sugar, Ghee, and Timber. It is observed that in the statement attached to paragraph 64 of the Commissioner's report the amount of refunds in 1891-92 is given as Rs. 12,65,998 and in the Chief Accountant's report as Rs. 11,99,339. It is understood that the former figure refers to the sanctioned refunds and the latter to actuals, and the outstanding balances of each year might with advantage be shown. The net receipts from grain amount, owing to the very large refunds, only to about 25 per cent. of the gross receipts, and it would appear to be a subject worthy of the consideration of the Corporation whether it is worth while for the sake of the comparatively small sum realized to subject the grain trade to the restrictions which are inevitable in an octroi and refund system. The increase under the head Miscellaneous occurs chiefly on account of interest on investments and profits on the sale of investments.

3. The expenditure of the year amounted to Rs. 65,45,512, showing a net increase of Rs. 8,74,825 over the figure of 1891-92. The largest item is one of over 5½ lakhs under the head Municipal Debt, which is fully explained in the report.

4. Comparing next the actuals of Revenue and Expenditure with the budget estimates, it appears that under the former, there was an excess of Rs. 7,14,870 and under the latter savings amounting to Rs. 7,61,317. Examination of the figures given in paragraphs 54 and 56 of the Municipal Commissioner's report shows that the estimates of Property Taxes were very cautious, and provided for little, if anything, more than the ordinary collections of the year. The balance outstanding amounted to some 4½ lakhs, quite an abnormal figure, and provision might perhaps have been made for the recovery of a considerable portion of this, which was actually effected, and to which the excess is for the most part due. It is difficult to say to what extent the other items of excess might have been foreseen, but it may be remarked that considering the large balances of surplus cash and loan money usually invested, the sum of 25 lakhs, taken as the average for 1892-93, seems low. This figure was, no doubt, supported at the time by estimates of future expenditure, and so long as they continue too high so long must the returns from investments be expected to exceed the budget figure.

On the Expenditure side the following were the chief savings :—

	Rs.
Fire Brigade	31,693
Public Gardens	38,944
Public Works, Ordinary	1,74,831
Do. New	1,45,901
Public Health	1,28,375
Municipal Debt	1,69,125
Police	36,702

Excluding Police, the saving on which was due to the delay in the introduction of the re-organization, the savings under the other heads amounted to nearly 13 per cent. Out of a total of Rs. 7,61,317, Rs. 4,06,022 are reported to be actual savings and Rs. 3,55,296 require to be renewed in the Budget for 1893-94. The latter figures compare very favourably with those of the preceding four years. The savings under "Fire Brigade," "Municipal Debt," and "Public Gardens," have been sufficiently explained in the report, and it only remains to call attention again to the liberality of the estimates under Public Works and Health Department. The budget and actual figures under Public Works (new) for the last four years are given below:—

	Budget. Rs.	Actuals. Rs.
1889-90	2,02,192	45,997.
1890-91	3,47,880	77,084
1891-92	2,81,561	1,14,564
1892-93	2,99,812	1,53,911
Total Rs. ...	11,31,445	3,91,556

These figures show very clearly that either the estimates were very inaccurate, or else that in each year something intervened to prevent the budget provision being utilized.

Similarly in the Health Department there was again a very large saving, but as the Corporation has admitted that for years past the budget grant has been excessive, and has, as appears from the budget lately received, reduced the grant for 1894-95, Government will make no further remark than that with a financial system so elastic as that of the Municipality, it is unnecessary to provide year by year for expenditure that is likely to be required but rarely.

5. The expenditure on Municipal Debt reached the high figure of Rs. 21,97,233, but much relief has been given to current revenues by the extension of the period fixed for the repayment of the Vehar loan and the conversion of the Tulsi loan from 4½ to 4 per cent. The expenditure on loan works during the year amounted to Rs. 26,65,681 and the balance of loan funds held in deposit was largely reduced.

6. In answering the remarks made by Government in last year's review, the Corporation has, on the whole, given a fairly satisfactory explanation on the various points, and there is no doubt that they are placed in a position of some difficulty in having to raise instalments of loans, which may not be actually required at once, on fixed dates. They have, too, recognized that the budget figures are too high under several heads, and steps have been taken to reduce them as appears from the budget recently received.

7. The Corporation should be informed that the report is reviewed by this Government for the information of the Government of India, and that, as in previous years, copies of the review are forwarded to the Corporation for information. Government will be glad at any time to receive any remarks the Corporation may have to make.

W. L. HARVEY,
Under-Secretary to Government.

Proposed by George Cotton, Esq., seconded by Dinsha E. Wacha, Esq.—

No. 4086. "That Government Resolution, No. 2055, General Department, dated 2nd June 1894, be *recorded.*"

Carried.

Proposed by George Cotton, Esq., seconded by Karsondas Chubildas, Esq.—

No. 4087. "That letter to the Municipal Secretary, No. 193, dated 13th June 1894, from the Honorary Secretary to the Board of the Victoria Jubilee Technical Institute and Annual Report of the working of the Institute for the year ending 31st March 1894, forwarded therewith, be *recorded.*"

Carried.

Considered Resolution of the Standing Committee No. 3151, dated 20th June 1894, as under :—

That letter to the Secretary No. 6441, dated 16th instant, from the Commissioner, be forwarded to the Corporation, with reference to their Resolution No. 12734, dated 26th February 1894, and with the intimation that if they approve of the making and fixing of one of Ratnagar's life-saving apparatus in the well on the east side of the Esplanade Road, opposite the Queen's Statue, the cost of the same, Rs. 862-3-10, can be debited to Surplus Cash Balance.

Proposed by Karsondas Chubildas, Esq., seconded by George Cotton, Esq.—

That the Standing Committee's Resolution No. 3151, dated 20th ultimo, be returned to the Committee for the expression of their opinion as to whether or not they recommend the expenditure.

Amendment proposed by S. Rebsch, Esq., seconded by T. W. Cuffe, Esq.—

No. 4088.

"That the Standing Committee's Resolution No. 3151 of the 20th ultimo be *recorded*, with an expression of opinion that the Corporation do not wish to incur the expenditure in question."

The amendment was *carried* as a substantive proposition by 12 votes *against* 1 vote.

On the application of the Commissioner, the Corporation agreed to consider as "urgent business," under the terms of section 36 (*l*) of the Municipal Act, the following letter :—

BOMBAY, *5th July* 1894.

TO THE PRESIDENT, MUNICIPAL CORPORATION.

SIR,—Referring to the Resolution of the Corporation No. 4868, dated 11th August 1892, as per margin, I have the honour to inform you that at the Meeting of the Committee held this day, it was *resolved*—

That the following Committee be appointed to inquire into and report on the details of the proposed scheme for the redistribution of the water supply :—The President, Dr. Blaney, Mr. Abdulla M. Dharamsi, Mr. K. M. Shroff, Mr. Hughes, Mr. Solomon, Mr. Dinsha E. Wacha, Dr. Viegas, Mr. P. M. Mehta, Dr. Bhalchandra K. Bhatawadekar and Mr. Roughton.
Three to form a quorum.

"That inasmuch as the questions referred to this Committee are included in the general inquiry entrusted to the Committee appointed by the Corporation on the 21st May 1894, as per margin, to inquire into and report on the whole question of the water supply, the Corporation be recommended to amalgamate the two Committees."—I have, &c.,

That having regard to the unsatisfactory condition of Tulsi water, and the general complaint loudly and bitterly raised in the city about the inadequate and intermittent supply of water, during the hottest parts of the year, it is expedient to appoint a Committee consisting of the undermentioned members to thoroughly investigate and report on the matter to the Corporation. Such Committee to have power to to call for all papers and correspondence and take evidence of such Municipal employes as may be necessary :—
The President, Dr. T. Blaney; Dr. Bhalchandra; the Hon. Mr. Javerilal U. Yajnik; the Hon. Mr. Chimanlal H. Setalvad; Dr. M. G. Deshmukh; S. Rebsch, Esq.; G. W. Roughton, Esq.; K. M. Shroff, Esq.; Dr. Cowasji Hormusji; Dinsha E. Wacha, Esq.; Major Scott; H. I. B. Hargrave, Esq.; and Dr. Bahadurji.

JAVERILAL U. YAJNIK.

Chairman of the Committee appointed to inquire into and report on the details of the proposed scheme for the redistribution of the water supply.

Proposed by K. M. Shroff, Esq., seconded by Badrudin bin Abdalla Kur, Esq.—

"That the Committee of the Corporation appointed under the Corporation's Resolution No. 4868 of 11th August 1892, to enquire into and report on the details of the Commissioner's scheme for the redistribution of the water supply, be amalgamated with the Committee appointed by the Corporation on 21st May 1894, under Resolution No. 2157 as per margin.

No. 4089.

"That having regard to the unsatisfactory condition of Tulsi water, and the general complaint loudly and bitterly raised in the City about the inadequate and intermittent supply of water during the hottest parts of the year, it is expedient to appoint a Committee consisting of the undermentioned members to thoroughly investigate and report on the matter to the Corporation. Such Committee to have power to call for all papers and correspondence and take evidence of such Municipal employés as may be necessary.

"The President, Dr. T. Blaney, Dr. Bhalchandra, the Hon'ble Mr. J. U. Yajnik, the Hon'ble Mr. Chimanlal H. Setalvad, Dr. M. G. Deshmukh, S. Rebsch, Esq., G. W. Roughton, Esq., K. M. Shroff, Esq., Dr. Cowasjee Hormusjee, Dinsha E. Wacha, Esq., Major Scott, H. I. B. Hargrave, Esq., and Dr. Bahadurji."

The motion was *carried*.

The Corporation adjourned shortly after 5 p.m., and the President fixed Monday, 16th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 16*th July* 1894.

AT the adjourned ordinary Monthly Meeting of the Corporation (originally called for the 5th instant, and adjourned from the 12th idem,) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*.

ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; GEORGE COTTON, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BOMONJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; W. R. HAMILTON, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., B.S., M.R.C.S., M.D.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; MANEKSHAH J. TALYARKHAN, ESQ., B.A., LL.B.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; PESTONJI NASARWANJI WADIA, ESQ.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; R. H. VINCENT, ESQ., C.I.E.;

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

A letter was received from T. W. Cuffe, Esq., apologizing for non-attendance.

Lt.-Col. G. M. J. Moore, Chairman, Madras Municipality, was present as a visitor.

The minutes of the meeting held on the 12th instant, were signed.

Considered the following :—

Monthly Return of Sick Treated in the Infectious Diseases Hospital, Arthur Road, for the month of May 1894, *compared with the corresponding period of the year* 1892 *and* 1893.

BOMBAY, 1*st June* 1894.

	Small Pox.			Chicken Pox.			Measles.			Cholera.			Total 1892.	Total 1893.	Total 1894.
	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.			
Remained	15	8	23	...	...	1	1	1	3	...	...	...	16	9	27
Admitted.....	12	10	25	3	2	...	3	...	5	2	11	15	20	23	45
Total...	27	18	48	3	2	1	4	1	8	2	11	15	36	32	72

Result.

	Small Pox.			Chicken Pox.			Measles.			Cholera.			Total 1892.	Total 1893.	Total 1894.
	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.			
Cured	15	6	22	2	1	1	1	1	7	1	6	8	19	14	38
Died	2	3	6	..	...	...	1	...	...	1	4	7	4	7	13
Remaining.....	10	9	20	1	1	...	2	...	1	...	1	...	13	11	21
Total...	27	18	48	3	2	1	4	1	8	2	11	15	36	32	72

N. H. CHOKSY, Medical Officer,
In charge, Infectious Diseases Hospital, Arthur Road.

No. 8809 OF 1894-95.

BOMBAY, *7th June* 1894.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

No. 5824 OF *9th June* 1894.

Forwarded to the Municipal Secretary for the information of the Corporation, with reference to their Resolution No. 2151, dated 21st ultimo.

H. A. ACWORTH, Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Ardasir D. Mody, Esq.—

"That memorandum No. 5824, dated 9th June 1894, from the Commissioner and the return forwarded therewith be *recorded*."

No. 4307.

Carried.

Considered the following :—

BOMBAY, 13*th June* 1894.

To THE PRESIDENT, Municipal Corporation, Bombay.

SIR,—We have the honour to forward herewith Government Promissory Note of one thousand rupees for the maintenance of the statue of Dr. Thomas Blaney in accordance with the Corporation's Resolution No. 1633, dated 10th ultimo, extract of which is given in the margin hereof.—We have, &c.,

(1) That the Committee of the Blaney Memorial Fund defray the cost of erecting the statue and fencing it in ; (2) that the enclosure consist of an ornamental and substantial iron railing ; and (3) that the Committee pay over to the Municipality the sum of Rs. 1,000 for the preservation of the statue and the railing.

COWASJEE HORMUSJEE,
BHALCHANDRA KRISHNA,
ABDALLA M. DHARAMSI,
TRIBHOWANDAS VARJIWANDAS,
B. S. SHROFF,

Honorary Secretaries, Blaney Memorial Fund.

Proposed by Ibrahim Rahimtula, Esq., seconded by Karsandas Chubildas, Esq.—

"That letter to the President, dated 13th ultimo, from the Honorary Secretaries, Blaney Memorial Fund, forwarding Government Promissory Note of Rs. 1,000, for the maintenance of the statue of Thomas Blaney, Esq., C.I.E., be *recorded*, as the said note has already been formally handed over to the Commissioner."

No. 4308.

Carried.

Considered the following :—

BOMBAY, 19*th May* 1894.

No. 1908.

To THE PRESIDENT, MUNICIPAL CORPORATION.

SIR,—The insanitary condition of the Kasara Basin has for years past been the subject of constant and serious complaints on the part of the Sanitary Commissioner, the Health Officer of the Port, and the Trustees, and recently the Superintendent of

the P. & O. Company has written reporting the prevalence of sickness amongst the employés of the Company living in the adjoining building, which sickness is ascribed to the pestilential vapours arising from the Basin. Similar complaints have been received from the Bombay-Burmah Trading Corporation in the interests of their workmen employed in dealing with timber stored in the Basin.

2. No improvement in the condition of the Basin is possible whilst the Municipal sewer discharges into it.

3. The Trustees are informed that the nuisance cannot be dealt with independently of the general sewerage of Mazagon, estimates for which are likely soon to be submitted to the Corporation, and I am directed by the Trustees to represent to the Corporation the urgent necessity for the early undertaking of the scheme.

4. I am to attach extracts from the reports of the Sanitary Commissioner and Health Officer of the Port, regarding the state of the basin.—I have, &c.,

F. G. DUMAYNE, Secretary.

Extract paragraph 164 *from 27th Annual Report of the Sanitary Commissioner for the Government of Bombay.*

164. "The Kasara Basin is the filthiest one on the foreshore. The disgusting state of this basin is mainly due to the Mazagon drain, which is as offensive as ever, discharging, as it does, especially during the South-West monsoon, night-soil and other abominations."

Kasara Basin.

Extract paragraph from the Annual Report of the Health Officer of the Port of Bombay, for the year ending December 31*st* 1886.

"The condition of Kasara Basin is, if possible, worse than formerly. No words can exaggerate its offensiveness. This appears to be altogether due to the Mazagon drain which discharges far above low water mark. Considering the importance of the sanitary state of this basin its immediate proximity to the large establishment of the P. & O. Dockyard, something should be done and without delay to improve it.

No. 6912 OF 1894-95.

BOMBAY, 22*nd June* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to the Corporation Resolution No. 2890, dated the 14th instant, I have the honour to say that there is no doubt of the nuisance, but that the only practical way to deal with it is by sewering the locality, and that the plans and

estimates are under preparation. The nuisance might, no doubt, be mitigated by carrying the drain to Kasara Basin out below spring tide low water mark; but, in view of the probable early undertaking of the sewerage of Mazagon, I do not recommend that this expense be incurred—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by G. W. Roughton, Esq., seconded by Pestonji N. Wadia, Esq.—

No. 4309. "That, in reply to his letter to the President, No. 1908, dated 19th May last, regarding the insanitary condition of Kasara Basin, the Secretary, Bombay Port Trust, be informed that plans and estimates for the sewering of Mazagon District are in preparation, but in the meantime it is not considered advisable to extend the existing drain to a point below spring tide low water mark."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Karsandas Chubildas, Esq.—

No. 4310. "That, in reply to their petition, dated 23rd June 1894, Hadji Habib Mahomed and others be informed that the Corporation adhere to their Resolution No. 2152, dated 21st May 1894, to the effect that the Corporation regret that they cannot exempt petitioners from payment of Municipal taxes that may be legally due by them."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 4311. "That the Corporation approve, under the terms of Section 90 (3) of the Municipal Act, of the agreements made by the Commissioner with Bai Jaiji, widow of Cowasji Sorabji Bhedwar, and with Bai Gulbai, widow of Dhunjibai Khursedji Shroff, for the acquisition of their respective properties at Gowalia Tank Road required for the improvement thereof, and that as recommended by the Standing Committee in their Resolution

No. 3412, dated 27th June last, sanction be given to the expenditure (1) of Rs. 11,911-12-0 for the purchase of 565·91 square yards, or thereabout, of land, the property of the said Bai Jaiji and trees standing thereon, compound wall and building situate at Gowalia Tank Road; and (2) of Rs. 7,000 for the purchase of 328·87 square yards, or thereabout, of land, the property of the said Bai Goolbai, and trees and building standing thereon, situate on the same road. The cost in both cases to be debited to the grant for street improvement."

Rider proposed by Ibrahim Rahimtula, Esq., seconded by Fazulbhoy Jumabhoy Lalji, Esq.—

"That, in according this sanction, the Corporation regret that their previous sanction to the agreements in question was not applied for."

The *rider* was accepted as part of the original motion, which, as thus amended, was *carried*.

In accordance with notice of motion it was

Proposed by Karsandas Chabildas, Esq.—

"That the Commissioner be requested to report to the Corporation—(1) What has been the average monthly mortality amongst Municipal bullocks during the last three years. (2) The system of registering the number of dead bullocks in the various departments of the Bombay Municipality. (3) Who is responsible for the correctness of these registers? (4) Whether it would be advisable and more economical to use mules instead of bullocks for service in the various departments of the Bombay Municipality."

Not seconded.

In accordance with notice of motion it was

Proposed by W. R. Hamilton, Esq.—

"That the Municipal Commissioner be asked to submit a report on the drainage of Bombay which should include—(1) General remarks

No. 4313.

on the drainage of Bombay. (2) The salient features of the schemes proposed for the drainage of Bombay, such as Latham's, Tulloch's, and the Shone system and others. (3) The parts of Bombay which are now drained and on what system, the course of the main drain and the principal subsidiary drains, the outfall and the work done and expected to be done by the drainage engines at Love Grove. The cost of these works. (4) The parts of Bombay which are now in course of being drained, *i.e.*, Colaba, and the manner in which the drainage will connect with other systems, or will be independent of them. The estimated cost. (5) The parts of Bombay which are not drained and the manner in which it is proposed to deal with them, whether by gravitation, by lifting, or by other means, and how they will connect with other systems, whether plans and estimates have been prepared and the cost. If not prepared, the probable cost. (6) The order in which the parts should be drained, and how the cost should be provided and financed for. (7) A map should be prepared to illustrate the above facts and proposals."

The motion was seconded by Ardasir Framji Unwalla, Esq.

Amendment moved by Sundernath D. Khote, Esq.—

That the motion now before the meeting be referred to the House Connections Committee.

Not seconded.

The motion was *carried* (with one dissentient).

It was agreed on the motion of Ardasir Dadabhoy Mody, Esq., seconded by Nanabhai N. Katrak, Esq., that the consideration of the following notice of motion be postponed till the August meeting :—

No. 4314. "That the Municipal Commissioner be requested to take early steps for the removal of the nuisance of fish selling, &c., at the Chaopati shores."

In accordance with notice of motion, it was proposed by Fardunji N. Bisni, Esq.—

"That the Municipal Secretary be requested to supply the Corporation, at least once in a month, with a list of all the petitions received by him, giving, in short, a purport of each petition with one or two names of the petitioners."

The motion was seconded by Kharshedjee N. Wadya, Esq., and was *lost*, the votes being 2 *for* and 22 *against* it.

On the application of the Commissioner the Corporation agreed to consider as "urgent business," under the terms of Section 36 (*l*) of the Municipal Act, Resolution of the Standing Committee, No. 3973, dated 11th instant.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 3973, dated 11th instant, sanction be given to the Commissioner's leasing from Mr. Dhunjibhoy Merwanji Jeejeebhoy, for a period of two years, from 15th idem, bungalow with stabling and servants' quarters in Nesbit Lane, for occupancy by the Fire Brigade Staff, hitherto quartered at Byculla Police Office.

No. 4316.

"2. That the Corporation approve of the transfer of Rs. 572-8-0, as under, to provide for these arrangements to the end of the current year, *viz.* (1) Rs. 232 from Section I, Establishment, Fire Brigade, and (2) Rs. 340-8-0 from Section II, Rent Repairs and Miscellaneous (Contingencies), same department, to Section II, Rent of Fire Stations and Quarters."

Carried.

This concluded the business of the meeting.

BOMBAY, *2nd August* 1894.

AT the Ordinary Monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; BYRAMJEE NUSSERVANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; CAWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMONJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOOLAM HOOSEIN ALLANA, ESQ.; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., M.D., B.SC., M.R.C.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; G. LUND, ESQ.; BRIGADE-SURGEON LIEUT.-COL. G. A. MACONACHIE, M.D., C.M.; MANEKSHAH J. TALYARKHAN, ESQ., B.A., LL.B.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.SC.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; RAHIMTULLA KHAIRAZ, ESQ.; THE HON'BLE MR. RAHIMTULLA MAHOMED SAYANI, M.A., LL.B.; S. REBSCH, ESQ., A.M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 16th ultimo, were signed.

Proposed by Ardasir Framji Unwalla, Esq., seconded by Karsandas Chubildas, Esq.—

No. 4865. "That the following be *recorded*:—Letter to the Secretary, dated 28th June 1894, from J. F. Fernandez, Esq., resigning his seat on the Corporation from 9th July 1894."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Dinsha Bamanji Master, Esq.—

No. 4866. "That, in accordance with the provisions of section 17 (*b*) of the Municipal Act, the Corporation approve of the cause of the absence of Mr. George Cotton from meetings of the Corporation for a period extending from the 27th ultimo to the

middle of November next, namely, his absence from India, as stated in his letter to the President, dated 23rd ultimo."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by the Hon'ble Mr. Pherozeshah M. Mehta—

No. 4867. "That letter to the President, dated 13th July 1894, from the Chairman, House Connections Committee, be *recorded ;* and that copy of the Resolution of the 6th idem, as under, submitted therewith, be forwarded to the Commissioner, with reference to his letters to the Secretary, Nos. 791 and 6516, dated 10th April and 18th June 1894."

That, with reference to the Corporation's Resolution No. 3720, of the 5th instant, and the Commissioner's letter forwarded therewith, the Committee beg to inform the Corporation that they (the Committee) have been diligent in carrying out the important duties entrusted to them, and they, in endeavouring to expedite the submission of their report, beg to add that no discourtesy was intended by merely recording the Corporation's Resolution No. 1862 of 14th May last, and the Commissioner's letter No. 791 of 10th April 1894.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 4868. "That, as recommended by the Standing Committee, in their Resolution No. 3421, dated 27th June 1894, sanction be given to the expenditure of Rs. 327 and Rs. 348, respectively, to meet the estimated cost of connecting the houses belonging to Messrs. Dharamsi Morarji Gokuldas and Ganpat Moroba Varde, situate at Girgam Back Road and Kandawadi Lane, respectively, with the Municipal sewer thereat, in order to prevent the serious nuisance which exists there. The cost to be debited to the grant for house connection, First Drainage section."

Carried.

Proposed by G. W. Roughton, Esq., seconded by T. W. Cuffe, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 3970, dated 11th July 1894, sanction be given to the expenditure of Rs. 700 per mensem, from 1st August up to the end of the current financial year, for the cost of establishment, coal, &c., as per margin, for lighting with electricity the Crawford Markets and the Municipal Offices. The cost, Rs. 4,900, being met, Rs. 3,903, from savings in the grant for lighting the Markets by gas, and Rs. 997, from Surplus Cash Balance."

No. 4869.

22½ Tons coal, at Rs. 18 per ton ...	...Rs. 405
Oil, waste, packing, &c.	... „ 50
Repairs and renewals	... „ 50
1 Driver, at Rs. 45...	... „ 45
1 Fireman, at Rs. 18	... „ 18
1 Assistant Fireman, at Rs. 15 ...	... „ 15
1 Coalman, at Rs. 10	... „ 10
1 Electric light attendant, at Rs. 40...	... „ 40
1 Electric light assistant, at Rs. 20 ...	... „ 20
Allowance to Workshops Foreman	... „ 25
2 Coolies, at Rs. 10 each...	... „ 20
	Rs... 698

or, say, Rs. 700.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Sundernath D. Khote, Esq.—

"That the report of the Standing Committee, dated 11th July 1894, on the question (1) of the construction of storm-water drain in Cruickshank Road, and (2) of the drainage of that portion of the Parel district, which can be drained on the gravitation system, be approved and adopted.

No. 4870.

"That, as recommended by the Committee, in their Resolution No. 3977, of the same date, sanction be given (1) to the construction of the storm-water drain, at the estimated cost of Rs. 27,073, including 10 per cent. for contingencies. The cost to be debited to the sum of Rs. 2,86,181-13-6, the balance of savings which have accrued on the grants for various drainage works already completed, and (2) to the carrying out of the sewerage in question at the estimated cost of Rs. 81,620, including 15 per cent. for contingencies. The cost to be debited to the balance of savings as above."

Carried.

Proposed by G. W. Roughton, Esq., seconded by S. Rebsch, Esq.—

"That the report of the Standing Committee, dated 11th July 1894, on the subject of the filtration of the Tulsi water be approved and adopted; that as recommended by the Committee in their Resolution No. 3976, dated 11th July 1894, sanction be given to the construction of filter-beds at the Malabar Hill Reservoir, at a cost of Rs. 1,86,000, as against the Loan Works Budget provision of Rs. 2,00,000.

"That, pending the raising of the requisite sum, the cost be met by advances, from available balances to be adjusted finally against Loan Funds.

"That copy of this report be forwarded for the information of the Committee, appointed under the terms of the Corporation's Resolution No. 2157 of 21st May last, to investigate and report on the question of the water supply."

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Nanabhai N. Katrak, Esq.—

"That the report of the Standing Committee, on the subject of the filtration of the Tulsi Water, be referred to the Committee appointed by the Corporation on the 21st May last, to investigate and report on the question of the water supply; and that the Committee be asked to make their recommendations as to such filtration as early as possible."

No. 4871.

The *amendment* was *carried* as a substantive motion.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 4339, dated 18th July 1894, sanction be given to the grant of Rs. 2,000, from Surplus Cash Balance, to meet the cost of repairing the pump rods of the Engines at Love Grove Pumping Station, the rods having been injured by the passage of silt through the pumps."

No. 4872.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 4873. "That, as recommended by the Standing Committee, in their Resolution No. 4331, dated 18th July 1894, the Commissioner be authorized to address Government, with a view to the terms on which the raising of the loan of Rs. 23,25,000, for drainage and other works was sanctioned being so far modified as to allow of the raising of the balance of Rs. 10,25,000, thereof, between 1st July and 31st December 1895, instead of Rs. 8 lakhs between 1st July and 31st December 1894, and Rs. 2¼ lakhs between 1st July and 31st December 1895.

"That, pending the raising of the said balance of Rs. 10,25,000, the sanction be given to the expenditure, on account of the works included in the loan, being paid for by advances, from Surplus Loan and other balances, to be adjusted hereafter against the said Loan Fund."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 4874. "That, as recommended by the Standing Committee, in their Resolution No. 4340, dated 18th July 1894, and as requested by Government, the Commissioner be authorized to make, at a cost of Rs. 1,102, from Surplus Cash Balance, the additions of 1 cook-room, 1 servants' room, and 1 privy to the bungalow, the property of the Municipality, at Mahim, occupied by the Police Inspector, an enhanced rent, equal to 5 per cent. on the outlay, to be incurred by these works, being levied.

"That, if the Municipal Engineer's estimate exceeds that of Government, the same be forwarded to Government for consideration before the works are proceeded with."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 4693, dated 1st instant, sanction

be given (1) to an additional grant of Rs. 79,219, for the Colaba sewerage works, consequent on the fall in exchange on England since the contracts were entered into for the supply of machinery and materials for the works; (2) to Rs. 29,219, of this amount being debited proportionately to other sewerage works now in progress or to be undertaken on account of charges for the preparation of plans and estimates executed by the Colaba Sewerage Establishment; and (3) to Rs. 50,000, being debited to savings in the grants for former drainage works, or to future loan for drainage."

That para. 2 of the Committee's Resolution No. 4693 of the same date, as under, be *recorded*:—

"That, in the opinion of the Standing Committee, it would have been advisable to have referred the question to the Committee."

The Hon'ble Mr. Pherozeshah M. Mehta raised the objection that this proposal was out of order, as item No. 11 on the Agenda paper was "Letter to the Secretary, * * from the Commissioner, requesting sanction to an additional grant of Rs. 79,219," whereas Mr. Roughton now proposed "that, as recommended by the Standing Committee, sanction be given to such outlay, and that no previous notice had been given of that recommendation, nor was it brought as an urgent matter as provided by law.

The President ruled that as Mr. Roughton's motion related to the business specified in item No. 11 on the Agenda and was similar in wording to the said item it was not out of order. Item No. 11 when placed on the Agenda was incomplete, in so far that the recommendation of the Standing Committee to the proposed outlay had not been made at the time, but such recommendation having been made before the motion was actually placed before the Corporation, the defect was supplied. It was not necessary to take up the business as an urgent one, as the urgency provision related to business not specified in the notice of meeting. The Hon'ble Mr. Mehta's objection was accordingly overruled.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Ardasir Framji Unwalla, Esq.—

No. 4875. "That the consideration of item No. 11 be postponed."

Rider moved by Ibrahim Rahimtula, Esq.—

"That the Commissioner be requested (1) to submit to the Corporation a list of additions to the plant for the Colaba sewerage works, specifying in detail the various additions and the respective cost thereof. (2) To state why no sanction of the Corporation was obtained to this extra expenditure."

The *rider* was accepted as part of the *Amendment* which, as thus modified, was *carried* as a substantive motion by 28 votes (*against* none).

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 4876. "That, as recommended by the Standing Committee, in their Resolution No 3424, dated 27th June 1894, and with a view to mitigate the nuisance caused by the open side drain near Framji Cowasji Fire Temple at Karelwadi, sanction be given to the expenditure of Rs. 1,943, from Surplus Cash Balance, to provide for the cost of ovoiding the drain in question at the bottom, covering it with dhapas and gratings, and making the necessary arrangements for preventing the escape of gas therefrom into the street during dry weather, and the admission of storm-water into the drain during the rains.

"That, with reference to their petition dated 6th April 1894, Messrs. Hormusji Shapurji and others be informed accordingly."

Carried.

Proposed by the Hon'ble Mr. Chimanlal H. Setalvad, seconded by Kursandas Chubildas, Esq.—

No. 4877. "That the sanction asked for in item No. 13 of the Agenda cannot be accorded, as the expenditure referred to has not been recommended by the Standing Committee for sanction."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by T. W. Cuffe, Esq.—

"That the following be *recorded*:—Letter to the President, No. 4396, dated 23rd July 1894, from the Municipal Secretary, reporting the budget transfer, sanctioned by the Standing Committee, on the 27th June 1894, amounting to Rs. 108-5-5, from savings in the Conservancy Branch, Section I, Superintendence and Inspection, Health Department Budget, to Markets and Slaughter Houses, Section IX, Contingencies, same budget, to meet the amount of Halalkhor tax in respect of new Foras Road Markets, as no provision was made in either the last or the current year's budget for the tax."

No. 4878.

Carried.

On the motion of Karsandas Chubildas, Esq., it was agreed that the meeting do now adjourn.

The President fixed Monday, the 6th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *6th August* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 2nd instant, and adjourned from that day), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*
ARDASIR DADABHAI MODY, ESQ. L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ. C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DARASHAH RATANJI CHICHGAR, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London). L. M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; W. R. HAMILTON, ESQ.; W. C. HUGHES, ESQ., M.I.C.E.; HURKISONDAS NURROTUMDAS. ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHUSRU NASERWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH.; G. LUND, ESQ.; BRIGADE-SURGEON-LIEUT.-COL. G.A., MACONACHIE, M.D., C.M.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C. I. E.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; S. REBSCH, ESQ., ASSO. M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; R. H. VINCENT, ESQ., C.I.E.

H. A. ACWORTH, ESQ., I. C. S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 2nd instant, were signed.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 5082.

"That, as recommended by the Standing Committee, in their Resolution No. 3675, dated 4th July 1894, sanction be given to the writing off of (1) Rs. 3,157-10-1, from the Live Stock return of the Health Department, being the book value of 2 horses sent to Pinjrapol, 38 bullocks which died, and 2 which were destroyed, during the quarter ending 31st May 1894; and (2) Rs. 98-13-4, from the Live Stock return of the Markets and Slaughter Houses Department, being the book value of 1 bullock, which died on the 22nd March 1894."

Carried (with one dissentient).

With the concurrence of the President and the consent of the meeting the Secretary read the following petition :—

BOMBAY, *2nd August* 1894.

H. W. BARROW, ESQ., Municipal Secretary.

SIR,—We beg to forward herewith the accompanying representation from the residents and people frequenting the Chaopati sea face, addressed to the President and members of the Municipal Corporation for the City of Bombay, and complaining of the existence of the fish market nuisance on the Chaopati foreshore. We have to request the favour of your laying the said representation before the Meeting of the Corporation convened for to-day for their favourable consideration.—We beg, &c.,

EDGELOW AND GULABCHAND.

BOMBAY, *1st August* 1894.

TO THE PRESIDENT AND MEMBERS OF THE MUNICIPAL CORPORATION FOR THE CITY OF BOMBAY.

SIRS,—We the undersigned residents of Chaopati and persons frequenting that place, beg most respectfully to submit the following representation to you in the hope that you will remove the nuisance herein referred to. 1. For considerable time past there is held every morning and evening on the Chaopati foreshore a regular market for the retail sale of fresh and dry fish and also of vegetables. The market in question is a serious nuisance to the residents and to others frequenting the

place, the stench emanating from the fish being at times very sickening and intolerable. 2. Three or four years ago there were only two or three stalls, the sales being confined to fresh fish landed at the place direct from fishing boats and held at uncertain hours according to the state of the tide. In place of what was but an occasional nuisance there is now a regular market held every morning and evening with 20 to 30 stalls for the sale, not only of fresh fish, landed at the Chaopati foreshore from fishing boats, but of such fish brought from other parts of the Island specially for sale at that place, nor is the sale confined to fresh fish only. Dry fish in large quantities and vegetables also are brought to the Chaopati foreshore and sold in the market there. Originally the nuisance had its beginning in fishermen being allowed to sell fresh fish direct from the boats at uncertain hours, then two or three stalls were allowed, and now we have a regular fish market with 20 to 30 stalls held every day regularly between 7 and 11 in the morning and between 3 and 8 in the evening. In fact, the nuisance is allowed exactly at times when hundreds of people frequent the place for purposes of recreation or health just when it is most imperative that no nuisance should exist at all. 3. The remnants of the fish after the daily sales, which invariably and not unnaturally include decayed and rotten fish, give rise at times to smells which are unbearable, and cannot but have very injurious effects on the health of the residents and passers-by. In fact, so far as residents are concerned, especially those occupying houses in the vicinity, the stench at times is so sickening and nauseating that they have at times to keep the windows of their houses closed to keep off the stench. 4. The sales are almost always attended with great noise created by the fishermen and fisherwomen who squat on the foreshore to carry on their retail trade, and render the beach and the surroundings (which are intended to be and are as a matter of fact used as places of public recreation and resort) sources of great discomfort and veritable nuisance. 5. The sales are made at hours of general recreation and amusement, and are not dependent on the tide, and the persons making them do not hold any licenses from the Municipality as required by section (410) (1) of the Bombay Municipal Act, 3 of 1888. 6. The Chaopati sea face is every day becoming a favourite place of resort of all classes of the community, and it is very much to be regretted that this nuisance should be allowed to exist in such a locality. 7. The nuisance has increased, and is increasing every day in proportion, and we submit that it is now high time that the Municipality should take steps to abate the same. 8. We respectfully submit that the fact that this market is a convenience to some people, is no ground for a continuance of this nuisance. It only affords a reason for the Corporation to provide market in some other locality in the Girgam District. 9. Under these circumstances we have the

honour to request that you will be pleased to accord to this representation your favourable consideration, and take immediate steps for the removal of the nuisance at as early a date as possible.—We beg, &c.,

KHURSEDJEE SORABJEE FRAMJEE,

D. MACKICHAN (and about 500 others).

Read also letter to the President, dated 1st instant, from Mr. Hormusji M. Chichgar, Chairman of the Committee of the Girgam Ward Rate Payers' Association, forwarding copy of Resolution passed by that body to the effect that the retail sale of fish on the Chaopati seashore is a nuisance.

In accordance with notice of motion it was

Proposed by Ardeshir Dadabhoy Mody, Esq.—

"That, in the opinion of the Corporation, the sale of fish, and vegetables, on the Chaopati foreshore is a nuisance which ought to be removed, and that it is desirable that the Municipal Commissioner should take steps to prevent fish being exposed for sale at Chaopati otherwise than in vessels in which it is brought direct to the seashore."

On the suggestion of the President, and with the concurrence of Mr. Sundernath D. Khote, Mr. Ardesir Mody agreed to adopt, as part of his proposal, the following notice of motion given by Mr. Sundernath D. Khote :—

"That, in the opinion of this Corporation, it is desirable to open a small market in a convenient locality between Chaopati and Gamdevi for the sale of fish, vegetables, &c., and the Municipal Commissioner be requested to submit, at an early date, an estimate of cost for the erection of such a market."

The motion was seconded by Tribhowandas Varjiwandas, Esq.

Amendment proposed by G. W. Roughton, Esq., seconded by G. Lund, Esq.—

"That the Commissioner be asked to furnish a report as to whether any nuisance is reasonably established.

2. Whether, if so, the nuisance is such as to necessitate the interference of the Corporation in whole or in part.

3. If so, what is the power of the Municipal Commissioner or the Corporation to interfere?"

On the suggestion of the Hon'ble Mr. Pherozeshah M. Mehta, Mr. Roughton, with the permission of the President and the consent of the meeting, amended his proposal, which was put to the vote as follows :—

No. 5083. "That the Commissioner be asked to report on the various matters mentioned in the petition from residents and frequenters of Chaopati, and in the motion now before the Corporation regarding the sale of fish and vegetables thereat."

The *Amendment* was *carried* as a substantive motion by 29 votes (against none).

Proposed by Dinsha Bomonji Pestonji Master, Esq., seconded by Cowasji Hormusji, Esq.—

No. 5084. "That the Municipal Commissioner be requested to report (*a*) whether it is a fact that the tablet on the parapet wall of the well, known as "Bhika Behram's well," has been removed under his orders, and if so removed, for what reasons. (*b*) Whether the said well is so vested in the Corporation, that any alterations thereto could be made by the Commissioner of his own motion or authority without the sanction of the Corporation. (*c*) Whether it is proposed to fill up the said well, and if so, with what object."*

Carried.

* The original notice of motion was as follows :—

"That the Municipal Commissioner be requested to furnish a report (*a*) of the reasons which have led him to get the tablet removed from the parapet wall of the well, known as "Bhika Behram's well," situated opposite the Government Post Office. (*b*) Whether the Corporation has any substantial legal claims on the position of the well, as it stands on land belonging to Government. (*c*) Whether the Municipal Commissioner intends to fill up the well, even at the risk of a costly litigation. (*d*) What is the ultimate object the Commissioner has in view in the steps that he has already taken and that he may take hereafter, but with the permission of the President the mover modified the notice as above."

Considered the following :—

THE DISPOSAL OF TOWN SWEEPINGS.

No. 8390 OF 1894-95.

MUNICIPAL COMMISSIONER'S OFFICE,

BOMBAY, *7th July* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to address the Corporation on the question of the disposal of city refuse which has, during the past few years, caused me more thought and anxiety than any other, owing both to its emergency and to the impossibility of solving it, except at very heavy expense to the Municipality both on capital and on revenue account.

2. Our means of disposing of kachra on the Flats may be said to have come to an end ; for, though we continue to carry kachra there, having no other place to deposit it, the practice ought, on strict sanitary principles, to have been already put a stop to, the time " having long passed when decomposition of one layer " was possible to be arranged for before another layer " was put on it." (Health Officer's No. 36664 of 13th March 1894.) I have been well aware of this, but have not been in a position to address the Corporation without something like correct estimates of the relative cost of providing for the disposal of kachra in the only two methods which are open to us, viz., by incineration, or by removal out of the city to the marsh lands to the north of it.

3. I am now in possession of figures sufficiently accurate to form a guide, and I will ask the Corporation to lose no time in taking up the consideration of this all-important question. I would suggest that a Committee be appointed to consider it, and be asked to report within as short a time as possible.

4. The first point which has to be settled is, which of the two methods referred to is preferable from a sanitary point of view. As to this, the modern tendency seems to be in favour of incineration. In his No. 6922 of 2nd July 1884, the Health Officer wrote : " from a

"sanitary point of view the incineration of refuse "is the most perfect system." This, I believe, is undoubtedly the prevailing idea in England; but few cities and towns in that country have access to suitable areas of waste marsh lands remote from dwellings, and moreover the process of incineration is, in Europe, much easier than in India, owing to the much larger proportion of combustible matter which city refuse in those regions contains and the smaller proportion of moisture. Where a city has access, as in the salt marshes north of Coorla, we undoubtedly have, to suitable places for refuse deposit, and where it is also confronted with the difficulties arising from an enormous proportion of moisture and a very small proportion of combustible matters in its refuse, the analogy of English practice cannot be regarded as infallible—and we have further to consider the extent of the possible nuisance arising from the smoke of incinerators within the city and of unloading for deposit within them of hundreds of cart-loads of refuse daily. These seem to be the only objections to which the use of an incinerator is really open, and I attach no great importance to the first. The experiment made last rains with a three-furnace Garlick incinerator in the Workshop's compound convinced me that, though it may perhaps be advisable to add in future incinerators of the same type, some system of washing the products of combustion as they pass to the chimney there is no positive necessity for such an arrangement, that the combustion of noxious gases was complete, and that if the chimney had been as lofty as the chimney of an incinerator ought to be, no complaints whatever would have been received. The possible nuisance from unloading garbage is a more serious consideration, but not one which is incapable of being dealt with by proper management, or which ought to be regarded as in any way fatal to a scheme of incineration. On the other hand, the removal of kachra to Coorla would be attended with no nuisance whatever, supposing always that it is carried there in the carts in which it has originally been deposited. If the kachra has to be removed from the kachra carts into

the railway wagons, there can be no doubt that a serious nuisance would be set up at each loading depôt. To avoid this, it would probably be found advisable to run the carts on to the railway trucks and carry them with their contents bodily to the place of final deposit.

5. If the disposal of refuse by deposit beyond Coorla is decided on, there are three methods open to us of carrying it there either for the whole or some part of the distance.

(*a*) by the existing tram lines.

(*b*) by one or both of the existing railways.

(*c*) by a steam tramway of our own.

The first would not, in my opinion, be suitable for the following reasons :—

1. We could not be allowed the use of the tram lines except from midnight to 3-30 a.m.
2. The loss of power in ascending the approaches of overbridges would be very great, not less than 56 lbs. per ton of gross load.
3. The turn-outs, though suitable for the passage of single cars drawn by horses, would be unsuitable for trains of wagons drawn by locomotives.
4. Many of the curves are too sharp to admit of the passage of a train of wagons without derailment.

The use of the existing railways would have many advantages, against which are to be set

1. The difficulty of procuring loading depôts alongside railway stations, with the objections which would almost inevitably be raised to them.
2. The difficulty of coming to an agreement as to hours and periods of removal.
3. Possible complications arising from the use of lines not under Municipal control.

Into the question of cost I cannot enter as I have made no enquiries.

In considering the use of the railways it is important to remember that in every scheme for steam removal of kachra the distance to be traversed by the bullocks drawing the carts to the loading depôts should be reduced as much as possible, that is, the utmost possible use should be made of rail and steam-power. Mr. Leask has informed me that he does not anticipate that any scheme that may be adopted will enable the Health Department to reduce its number of bullocks and carts, but if instead of having to travel to the Flats they have materially shorter distances to travel, the kachra will be removed much more frequently than at present, and this is equivalent to an economy.

It is a question needing enquiry whether by the use of the existing railways we could establish loading depôts which would materially shorten the journeys which the bullocks would have to make.

On the B. B. and C. I. Railway it is possible that a depôt might be established at the Colaba Terminus, to which the carts from A Ward (about 160) might be taken; and another somewhere North of the Grant Road Station which could take the carts of D Ward (120) and possibly a portion (say 100) of the carts of E Ward. F and G Wards (about 40 carts) could be loaded at some point to be hereafter chosen. The number of carts from them is small and should not create difficulty. Probably half of these carts (or 20) would be loaded on the B. B. and C. I. Railway, which railway would therefore perhaps be able to take 400 of the (about) 1,000 carts of the city. The authorized strength of carts is 1,045, but the average number actually at work is 933. I, therefore, strike a mean and take 1,000 as the hypothetical quantity.

The carts from the B, C, and greater part of the E Wards could not, I think, be economically taken to the B. B. and C. I. Railway.

In former times there was a kachra siding on the ground where the Workshops now stand, but there is no room now to replace it. The nearest point southward on the G. I. P. Railway on which a kachra siding could be established is, I think, that lying east of

Nowroji Hill. For the carts from B and C Wards (240 and 260) this site would be suitable. The balance (about 80) of the carts from E Ward could be loaded up at a point near the Chinchpoogly Station. The balance (20) of the carts from F and G Wards could either be brought to the latter point or loaded further north.

It is to be clearly understood that in this sketch of railway possibilities as in the alternative scheme below, for a Municipal steam tramway, the removal of the kachra carts bodily to the railway trucks is contemplated. No scheme for the removal of the *contents* from the carts to the railway wagons could be entertained at any point nearer than the Flats. The nuisance of loading depôt would be so great as to be prohibitive in any less isolated situation. If the carts under any new scheme have still to be removed to the Flats there will be no saving in bullock haulage as compared with present arrangements, and no possibility with the present staff of a more rapid removal of kachra.

I am perfectly well aware that the Corporation have a right to expect a more full and detailed scheme than that which I am able to lay before them under the head of removal by railway, but neither of the departments concerned have gone into it with any minuteness, considering it to be apparently beyond the range of practical probabilities, and I am, therefore, able to give no more than a mere sketch of what I think feasible. But the Committee which will, I hope, be appointed, should certainly ask for full details under the heads of—

Land available for depôts.

Class of railway trucks required.

Feasibility of loading existing kachra carts or carts of another pattern on to them.

Possible arrangements with the railways for haulage to Coorla.

The cost of the whole, capital and revenue.

Assuming the average distance of railway haulage to

be 8 miles, the quantity to be 1,000 tons and the charge 2 annas per ton per mile, the annual cost would be Rs. 3,65,000.

6. I turn now to the question of a Municipal steam tramway, and cannot do better than quote *en bloc* paras. 50 to 97 of a report which the Executive Engineer has written on the subject :—

"50. I will now enter into the question of the "gauge of the proposed tramway if a line of our own "were laid. If the existing tram lines were utilized "for our purpose, the extension from the Parel Tram "Terminus to Chimbhur should be of the gauge of the "existing tram lines, viz., 4' 8½". Inasmuch, how-"ever, as that the existing tram lines cannot be con-"veniently used for the reasons already stated, it seems "advisable to adopt a gauge which is only suitable for a "tramway running along public streets at slow speed "with steep grades on overbridges and sharp curves. "A narrow gauge is the best suited for our require-"ments, and it is thought that a 2' 6" gauge would "be the most convenient for the purpose.

"51. The waggons required for the carriage of such "bulky materials as coal, manure, &c., have generally "a length of at least four times the gauge, a width of "twice the gauge and a depth equal to the gauge. "The waggon usually used on a 2' 6" railway is "10' 6" long, 5' 3" wide and 2' 2" deep in the "clear, and as these dimensions accord with the prin-"ciple above stated, our waggons may be built of the "above length and breadth, the sides being just suffi-"ciently high to prevent the dust-bins placed in the "waggon from rolling off its platform. The weight of "this waggon will be about 26 cwt. or 1·3 tons, and its "cost fitted complete with a screw brake will be about "Rs. 800. I have sought the advice of Mr. E. B. "Carroll, M.I.C.E., who prefers 'bogie' waggons "24' 9" × 5' 9" × 1' 6" deep inside. These waggons "are eminently suitable for sharp curves on account of "the peculiar arrangement of the wheels. I have "therefore adopted them in these proposals. The "weight of each of these waggons is about 3 tons and "the cost of each waggon is taken at 1,300 rupees.

"52. I have assumed the bodies of the dust-bin "carts at 5' 0" × 3' 0" × 3' 4", so that each dust-bin may "contain 50 cubic feet, and seven of these can be accom- "modated in a 'bogie' waggon. The dust-bin cart "should consist of two distinct parts, viz. :—

"(*a*) the wheels carrying a platform, and

"(*b*) the carts or bins resting on the platform on rollers.

"The platforms of the dust-bin carts and waggons "should be on the same level, so that a cart can be "brought close to a waggon and the bin rolled on to "the platform of the waggon. The object of this "arrangement is to obviate the necessity of emptying "the contents of the dust-bin carts into the waggons, "and thus avoid the creation of nuisance. Drawing "No. 8 shows a waggon, and No. 9 a dust-bin cart of "the description detailed above :—

"On this subject Mr. Carroll states as follows :—

"'You will observe, however, that I omit any allow- "'ance for the weight of moveable bins, which you "'say is 4 cwt. each, because I don't believe in them ; "'I think the cost of it would be fatal to the system. "'The bins could no doubt be easily lifted from the "'carts frame to the waggon and back again though "'tackle and possibly steam-power would be required, "'but the labour of doing this, the cost of hauling "'them out to Chimbhur and back, the greatest diffi- "'culty of unloading them and the wear and tear of "'the bins would run up cost enormously.'

"'I think your bin must be, as it now is, your cart, "'and it must go up a ramp and be emptied into the "'tramway, the height need not be very great as the "'waggons with 4 feet sides will not be more than "'6' 6" high from rail level. No doubt the disturbance "'of this refuse would cause some smell, but both "'smell and dust might be kept down by watering with "'a carbolic solution. I don't believe it would have "'to be used largely or be costly.

"'I think stations would have to be provided for "'this work, the waggons being shunted in between "'two fairly high walls, whether covered or not, may "'be a question for consideration.

" ' It appears to me that no work of this kind could
" ' be done on roads or on the main line of tram, but
" ' short sidings should lead into these depôts or
" ' stations.'

" 52*a*. With all deference, however, to Mr. Carroll's
" opinion, I beg to say that if his proposal were
" adopted, it would give rise to great annoyance to the
" public, and will involve such a large outlay as to
" render the project absolutely prohibitive. The
" probable cost of a dust-bin cart complete will be
" Rs. 150, and the weight of the body or bin 4 cwt.
" As seven bins are proposed to be put on a waggon,
" its bare weight, when loaded with empty bins, would
" be 60 + 28 = 88 cwts., or 4·4 tons.

" 53. Each waggon will carry 350 cubic feet of
" kachra, or 5·51 tons, at 35·27 lbs. per cubic foot
" when dry and 6·57 tons at 42 lbs. per cubic foot
" when wet. As 1,000 tons of dry kachra will
" have to be removed daily, it will be equivalent
" to $\frac{1,000}{5·51}$ = 182, or, allowing for contingencies, say 200
" waggon-loads in a day. Assuming that the removal
" will be effected at least thrice a day, 67 waggons
" will be required at a time. The same number will
" be required for the collection of the kachra in the
" city. The total number actually required will there-
" fore be 134.

" 54. The weight of a waggon loaded with dry
" kachra will be 5·51, as above, plus 4·40 as per 52*a*.
" para. = 9·91 tons and with wet kachra (6·57 + 4·40)
" = 10·97 tons.

" 55. Each dust-bin cart will carry 50 cubic feet of
" kachra, or 0·79 ton when dry and 0·94 ton when wet.
" 1,000 tons of dry kachra will therefore require $\frac{1000}{0·79}$
" = 1,266, or, allowing for contingencies, say 1,300
" dust-bins. The dust-bin carts at present make, on
" an average, only two trips to the Flats at Tardeo, but
" as it is proposed to provide more than a dozen of
" depôts for the tram line, it will be possible for them
" to make at least three trips a day to the depôts, if
" not more. Assuming, then, that the removal will be
" effected thrice a day $\frac{1,300}{3}$ = 433 dust-bins full of

" kachra will be removed at a time. The same num-
" ber will be required to replace the loaded bins by
" empty ones at the place of collection of kachra.
" The total number of dust-bins actually required will
" therefore be 866, or say, in round numbers, 900.

" 56. The next question to be determined is the size
" of the locomotives and the number of waggons that
" will be drawn by each. But, before doing so, it is
" necessary to determine the force necessary to drag
" a ton of gross load on the grooved rails of a tram
" way. The resistance to traction on a grooved tram
" rail is a varying item dependent on the state of the
" rail. The resistance to traction is considerably
" increased in proportion as the groove is filled
" with dust. The effect of the filling in of a tram
" groove is that the tram wheel instead of running
" on its tread alone, as it should do, runs on the
" edge of the flange, thereby considerably increasing
" the resistance to traction. Another reason why the
" resistance to traction on a tram rail is considerably
" greater than that on the edge rail of a railway is
" the groove in the former. This groove is required,
" on the one hand, to be so narrow as to admit of
" the wheels of ordinary carriages to pass over it,
" and, on the other hand, it should be wide enough
" to admit of the wheel flange of the tram waggon
" to be wide enough to ensure strength. The
" result of these two requirements is that there is
" very little clearance between the two, causing the
" flange to rub against the cheek of the groove, thereby
" increasing the tractive force required to overcome
" resistance due to a given load. For these reasons,
" although the traction force on a level railway is on an
" average 9 lbs. per ton of gross load, it is 20 lbs. per
" ton on the grooved rails of a tramway, level, straight
" and well maintained, and it may rise to 40 lbs. per ton
" on a tram line in average condition with curves.
" An average of 30 lbs. per ton may, therefore, be taken
" as the basis for the calculation of ordinary traction
" force to be provided for in a level, grooved tramway.
" That this force is by no means excessive is evinced
" by the results of the experiments made by a Mr. E.

" Parrett with a passenger car on a straight and level-
" grooved tram lines. He found that it required a
" force of 25 lbs. per ton to keep the car moving when
" the grooves were clear, and 50 lbs. per ton when
" they were filled with dust.

" 57. Another resistance besides that due to friction
" is that due to the inclination for grade of the rails.
" On the principle of the inclined plane, the resist-
" ance due to this cause is such a part of the whole
" load as the height of the ascent is to its length.
" Assuming that the steepest grade is 1 in 125, the
" resistance due to the grade alone is $\frac{2,240}{125} = 17{\cdot}92$ lbs.
" per ton of gross load. Mr. White has assumed a
" grade of 1 in 150 for his overbridge over the railway.
" I have, however, assumed a slightly steeper grade.

" 58. The third element of resistance is that due
" to the velocity. Along public streets it would not
" be safe to maintain a greater velocity than 4 miles
" per hour, but beyond Matunga, where the railway
" will be clear of public streets, it may be 10 miles per
" hour. The resistance per ton due to velocity being
" equal to the square of the velocity divided by 240,
" it amounts to $\frac{100}{240} = 0{\cdot}42$ lbs. per ton of gross load for
" a velocity of 10 miles per hour.

" 59. In addition to the three elements of resistance
" above described, the locomotive has to overcome
" the resistance of its own wheels and axles and of its
" own mechanism. This is usually taken at one-third
" the total resistance of both the engine and train.

" 60. Summarizing these total resistances, it is
" found that the total tractive force required to over-
" come the resistance on a grooved tram rail of a gross
" load of one ton is 64½ lbs. as detailed below :—

	lbs.
" (*a*) Friction on grooved tram rail	30·00
" (*b*) Resistance due to a grade of 1 in 125	17·92
" (*c*) Resistance due to the velocity of 10 miles per hour	0·42
	48·34
" Resistance due to the wheels, axles and mechanism of the locomotive ⅓ × 48·34.	16·11
Total	64·45

"61. It will be seen that the total tractive force "of 64·45 lbs. per ton of gross load on a grooved "tramway compares very unfavourably with that of "only 17·96 lbs. required to draw the same load on a "railway as explained in para. 49.

"62. The tractive force of a locomotive is "not limited by the power that it is capable "of exerting, for that is almost always more than "sufficient to draw any load that it ever has to "convey, but by the adhesion or the force which pre-"vents the driving wheels from slipping on the rails. "This adhesion varies from $\frac{1}{5}$ to $\frac{1}{10}$, but on an average "it may be taken at about $\frac{1}{7}$th of the load on the "driving wheels. It is evident that on an ascent this "tractive force is found by substracting from adhesion "that component of the weight of the engine which "acts as a resistance to its ascent. Applying these "rules to a 15-ton locomotive, having all its wheels "coupled, it will be found that its tractive force on a "grade of 1 in 125=2240 $(\frac{1}{7}-15\times\frac{1}{125},)$=4525 lbs.

"63. From the above data it will be possible to "determine the number of loaded waggons that could "be drawn by a 15-ton locomotive. The tractive force "of this locomotive is 4,525 lbs. as explained in the "preceding para., and the total tractive force required "to overcome the resistance of one ton of gross load "is 64½ lbs. as explained in para. 60. It therefore "follows that the total gross load which a 15-ton "engine is capable of drawing up on a grade of 1 in "125=4525÷64·50=70·15 tons. Deducting from this "the weight of the engine itself, we get 55·15 tons as "the weight of the loaded waggons, which a 15-ton "engine can draw up a grade of 1 in 125. As ex-"plained in para. 54 the weight of a 'bogie' waggon "with seven loaded dust-bins will be 10·97 tons.

"63*a*. The number of waggons loaded with kachra "which a 15-ton locomotive will be able to draw up "on an incline of 1 in 125 is 55·15÷10·97=5 nearly.

"64. As explained in para. 53, 200 waggons full of "kachra will have to be removed during the day "in three trips. As a 15-ton locomotive will be

" able to draw only five loaded waggons $\frac{200}{5}$ =40 trains " will have to run in a day. Assuming that the " locomotive will make at least three trips a day, " the number of locomotives actually at work each " day will be $\frac{40}{3}$=13. But in order to work economi- " cally a tramway by steam, the number of locomo- " tives must be sufficiently large. As a rule, no more " than two-thirds of the total number of engines " should be running in service, the remaining one-third " being either in the running-sheds for cleaning or in " repairing-shops. Twenty 15-ton locomotives will, " therefore, have to be provided ; but this allowance is " generally made when the stock of engines is large. " In this case it would be advisable to provide for " double the number of engines expected to be in " actual service at any one time, and, therefore, 26 " engines have been provided in my estimate.

" 65. The indicated horse-power of the engine can " be easily deduced from the resistance offered by " the train and engine, and the velocity in miles per " hour. The resistance offered by a 15-ton locomotive " drawing 5 loaded waggons up an incline of 1 in " 125 is equal to 4,525 lbs., which is also the tractive " force of the locomotive as explained in para. 62.

" 65*a*. The assumed maximum velocity being 10 " miles an hour, or 880 feet per minute, the indicated " horse-power of the engine will be equal to (880 × " 4525)÷33000=121 nearly.

" 66. As a general rule in the case of a railway, the " weight of a yard of rail is 15 lbs. for each ton of the " greatest load on one driving wheel ; but when the " bearing is continuous, about five-sixths of that weight " is sufficient. With a 15-ton locomotive having 4 driv- " ing wheels, the weight on one driving wheel is 3·75 " tons ; and in this case the weight of a continuous " railway rail per yard equals $\frac{5}{6} \times \frac{15}{4} \times 15 = 46{\cdot}88$, " or very nearly 47 lbs. But for a grooved tramway " laid along streets having a large traffic, the rails " must be more substantial than those described " above. Besides the great amount of wear due to " the great friction between the wheels and the rails,

"to which the grooved tram rails are subjected, they "have to withstand the shocks of the heaviest wheel "traffic without loosening at the joints. Under the "circumstances it is necessary to have heavier rails "than those absolutely required, and it would be "advisable not to have lighter tram rails than 90 lbs. "per lineal yard. In the accompanying estimate, "marked E., the rails are, therefore, taken at 91·71 "lbs. per lineal yard.

"67. With regard to the cross section of the rail "it may be stated that the rails with wide flanges at "the base only have been found to give satisfactory "results where locomotives are in use. The weakest "parts of these rails being the joints, it is necessary "to use heavy fish-plates; and to afford an effective "bed for the fish, the angle between the shoulders "of the head and the web of the rail should not "be very obtuse. A girder rail of the section "shown in drawing No. 10 will fulfil all these re-"quirements. It is 6″ deep and 24 feet in length. "Its flange is 7″ wide and its web $\frac{1}{2}$″ thick. The "fish-plates should be 1″ in thickness and secured "to the rails by four bolts 1″ in diameter. The "tie-bars should be 8 feet apart and should "consist of steel-bars $1\frac{1}{2}$″ wide and $\frac{1}{2}$″ thick drawn "to a bolt $\frac{3}{4}$″ in diameter at each end. The rails "should be embedded in a layer of cement con-"crete, the thickness of the layer of concrete below "the base of the lower flange of the rail being 6″ and "that above it being 3″. The concrete should consist "of one part (by measure) of Portland cement, 4 "parts of metal $1\frac{1}{2}$″ gauge, and two parts of sand. "Drawing No. 11 gives a cross section of the perma-"nent way showing the rails and their concrete bed-"ding, fish-plates and tie-bars.

"68. The above description shows that the perma-"nent way of the proposed tram line will be more "substantial than that of a railway. In point of fact "the desiderata of a permanent tramway are distinct "from those of a railway. While elasticity in the "latter is essential, it has to be avoided in the former "for obvious reasons. In the case of a tramway the

"permanent way should be as rigid as the adjoining "surface. If tram rails were laid on elastic beds, "unequal settlement of the rails and adjoining road "surface will occur, thus giving rise to the uneven- "ness of the road surface and to the formation of "ruts at the junction of the rails and the road surface. "Another reason why the materials of the tram "permanent way should be more durable than those "of a railway permanent way is the extra trouble and "cost of opening out public roads, along which the "tram lines are laid, for repair.

"69. For these considerations the tram rails are "proposed to be laid on rigid beds of concrete, and "heavy rails, fished at their joints by substantial fish- "plates, are proposed to be provided.

"70. The determination of the route which the "proposed main tram line should take is beset "with many difficulties, and these difficulties are en- "hanced by the fact that most of the principal streets "which the proposed tramway should follow are "already occupied by the lines of the Bombay Tram- "way Company. The greatest number of dust-bins "is in the B and C Wards and a portion of E Ward "south of the Bellasis Road, where, with one or two "exceptions, the roads are narrow and the population "very thick. The following considerations, therefore, "govern the selection of the line of the proposed "tramway :—

"(*a*) The line should run as far as practicable through the middle of that portion of the city where the number of dust-bins is the greatest.

"(*b*) The overbridges should as far as possible be avoided.

"(*c*) The crossing of the lines of railways and tramways should be avoided, and

"(*d*) Also the lines of roads already traversed by the existing tramway.

"(*e*) To run the line as far as possible along roads where municipal plots of land are available for the depôts, sidings and work- shops, and

"(*f*) To select a route so as to have a large number of depôts connected with the main tram line by short branches.

"71. Having carefully considered the points above referred to, I have come to the conclusion that the best route for the main tram line would be as follows :—Start from a point in Thomas Street near the municipal land lately acquired for the construction of a market and Fire Brigade station, along portions of Thomas Street, Colaba Causeway, and Apollo Road, along Customs House Road past the Elphinstone Circle Garden, along the Mint Road, through portions of Fort Street and Hornby Road, along Palton Road past the Municipal Workshops, along a portion of Carnac Road, thence through Nagdevi Street, along portions of Musjid Bandar Road and Mumbadevi Road, across the tram line on the Parel Road, along Jagjivan Kika Street, Duncan Road, Ripon Road, and Arthur Road, crossing the G. I. P. Railway at the level crossing near the Chinchpokly Station, along Parel Chal Road and Suparibag Road, along a portion of Dadar Road, thence over the new Tansa pipe line road, now in progress up to Matunga. Here the line would be a railway on the embankment, and alongside the Tansa pipe up to the reclamation land at Chimbhur. The total length of this line would be 11·496 miles, out of which the length north of Matunga up to Chimbhur, would be 2·443 miles.

"72. The route above described will avoid all overbridges, pass close to large plots of Municipal land through the centre of the district in which the number of dust-bins is the greatest, also avoid, as far as possible, all roads already traversed by tram lines, and go through roads, which are almost all wide The only serious objection to the line is that it will cross the G. I. P. Railway at the Arthur Road level crossing near the Chinchpokly Station. But by the time this project is completed, probably the Chinchpokly over-bridge recommended by the Over-bridge Committee will also have been erect-

" ed, which will enable us to take the tram line " over it slightly altering its route. Another alter- " native would be to provide a bridge about 10 feet wide " over the Chinchpokly level crossing with gently inclin- " ed approaches on the Arthur Road. This over-bridge " will not be open to the public, but will be used only " for the passage of the kachra trains.

" 73. Elsewhere the great loss of power due to the " grooves of the grooved tram rails has been explained. " As grooved tram rails are necessary only for the " line on public streets, ordinary rails will suffice " north of Matunga, where the line will not be on any " street. The permanent way for this length may " consist of rails weighing 41 lbs. per yard, similar " to those used in the Indian metre gauge railways. " Drawing No. 12 shows the cross section of the rail, " and drawing No. 13 the section of the permanent " way. But on this point Mr. Carroll informs me " that a rail weighing 31 lbs. per yard is actually in " use on 2′ 6″ line. In my estimates, therefore, " I have assumed the weight of the rail to be 31 lbs. " per yard.

" 74. A straighter and therefore a shorter route " than that already selected would be from Colaba, " along Colaba Causeway, Apollo Road, Customs " House Road, Frere Road, the proposed Frere Road " Over-bridge, and the proposed road in continuation " of the same up to Gunpowder Road, along Tank " Bandar Road, and its continuation up to Kalachauky, " which is now constructed by the Port Trustees, then " along Parel Tank Road, Bhoiwada Road, Naigam " Road, Wadala Road, Matunga Road, and along the " Tansa pipe line up to Chimbhur. Notwithstanding " the directness of this route, there are serious objec- " tions to it, *viz.* :—

" (*a*) It will have to pass over the longest over-bridge in the City, *viz.*, the proposed Frere Road Over-bridge.

" (*b*) Pending the construction of the new road from Wari Bunder to Gunpowder Road, which is estimated to cost about Rs.

7,30,000, the line will have to run along narrow and crooked streets, such as Lawrence de Lima and Coppersmith Road, involving sharp curves and affording no facility for laying out turn-outs.

"(*c*) As by far the largest number of dust-bins is situated to the west of G. I. P. Railway, the branches connecting the proposed depôts with the main line will be longer than if the central line were selected and will have to cross the railway. For these reasons the central route, described in para. 71, seems preferable to this alternative route, which may be called the Frere Road route, notwithstanding its being straighter and consequently more direct than the former.

"75. Besides the central and the Frere Road "routes, there is another one on the west of the city, "which may be called the Queen's Road route. Start- "ing from the same point as in the preceding two "routes the line would run along Thomas Street, "Colaba Causeway, Bandstand Road, Mayo Road, "Church Gate Road, Queen's Road, Churni Road, "Balaram Road, Foras Road, Bellasis Road, Ripon "Road, and thence the route proposed for the central "route. The advantages of this route over the cen- "tral one are :—

"(*a*) that it would be along wider streets, and

"(*b*) would have to cross the existing tram lines only in one place, *viz.*, at Grant Road.

"Its disadvantages over the central route are many :—

"(*a*) It would be on the windward side of the city.

"(*b*) It would pass along Queen's Road, one of the most fashionable thoroughfares in the city.

"(*c*) It would be away from that part of the city where the number of dust-bin carts is the greatest.

"(*d*) The main line and branch lines would be longer than those by the central route, and

"(*e*) Away from many of the plots of Municipal land.

"76. For the reasons explained above the central "route appears to be the best, and it is in connection "with this route that the positions of the depôts and "the branch tram lines will be considered.

"77. A portion of this line from Colaba to Matunga "will consist of 2' 6" tramway, the remainder "being 2' 6" railway. The length from Colaba to "Matunga will be 47,800 feet and that beyond it "12,900 feet. It is necessary to provide turn-outs at "intervals on the line. The length of each turn-out "should be about 250 feet, which will be sufficient "to accommodate a tram consisting of a locomotive, "5 waggons and a brake. Assuming one turn-out per "every thousand feet of the line, the lengths of the "single and double tramway and railway will be as "follows :—

	Feet.		Miles.
Single tram line	35,800	=	6·780
Double tram line or turn-outs...	12,000	=	2·273
Single railway line	9,700	=	1·837
Double railway line or turn-outs	3,200	=	0·606
Total ...	60,700	=	11·496

"78. Before discussing the question of the depôts "it would be well to consider the process to be "adopted—

"(*a*) Collecting the kachra in the dust-bins.

"(*b*) Carrying the dust-bins to the waggons.

"(*c*) Loading the waggons with the dust-bins.

"(*d*) Carrying the loaded waggons to Chimbhur, and

"(*e*) Bringing back the empty waggons and stationing them at the depôts.

"Assuming that the main tram line and its turn-outs "are laid, and all the locomotives, waggons and dust-"bins are ready, the procedure for disposing of the "kachra would be as follows :—

"(*a*) Two dust-bins would be placed at their present places or at other required situations.

"(*b*) At the depôts a sufficient number of bogie waggons would be placed to serve each particular district.

"(*c*) The loaded dust-bins would be brought to the depôts and transferred bodily on to the waggons, each waggon accommodating seven bins.

"(*d*) A train of five loaded waggons would then be carried to Chimbhur, the locomotive returning to its original place with an equal number of empty waggons.

"79. The procedure above explained is extremely "simple, and it is believed that it can be easily "worked by the Health Department men, who now "remove the kachra to the Flats.

"80. The question of the size of the depôts may "now be considered. As shown in Drawing 14, the "total extreme width required to allow two waggons "to stand side by side on a double line of rails is 15'-0". "If a depôt were made in the centre of a wide road "or on a footpath its total width need not be more "than 16'-0". The length of the depôt would "depend upon the number of waggons to be accom- "modated at it, a length of 25 feet being required for "each waggon.

"81. Before fixing upon the positions and number "of depôts it is necessary to consider the present dis- "position of the dust-bin carts, and the number of "trips made by them to the Flats. The Health "Officer has kindly supplied me with a statement "showing the number of dust-bin carts in each ward, "and the number of trips made by each, from which "it appears that there are 958 dust-bin carts, making "in all 1,246 trips to the Flats. The distribution of "these carts is given in the following statement, which

"also shows the proposed distribution of the dust-bin carts and waggons in the different wards :—

Ward.	Existing arrangement.			Proposed arrangement of dust-bin carts.			Proposed arrangement of Waggons.		
	Number of dust-bin carts.	Number of trips to the Flats.	Total weight of Kachra.	Number of dust-bin carts.	Number of trips to the Waggons.	Total weight of Kachra.	Number of Bogie Waggons.	Number of trips of each Waggon to Chimbhur.	Total weight of Kachra.
			Tons.			Tons.			Tons.
A	170	160	84·00	160	240	189·60	24	36	198·36
B	230	255	133·88	214	321	253·59	32	46	253·46
C	238	276	144·90	224	336	265·44	32	48	264·48
D	110	170	89·25	110	165	130·35	16	24	132·24
E	169	276	144·90	150	225	177·75	22	33	181·83
F	21	54	28·35	22	33	26·07	4	6	33·06
G	20	55	28·88	20	30	23·70	4	6	33·06
Total ...	958	1,246	654·16	900	1,350	1,066·50	134	Nearly 200	1,096·49

"82. The proposed number of dust-bin carts is "slightly less than the existing number in the city, "but this is on account of the larger capacity of the "former. Whilst the existing cart can contain only "0·525 ton, the proposed cart will be capable of carry- "ing 0·79 ton of kachra. At present we have in "some places triplicate carts—one on the move and "two at their places to receive the kachra. This "need not be the case with the new carts. Two "of the new carts will replace three of the old "ones. The total number of carts required will "be 900 as shown in the foregoing statement and "as explained in para. 55. Out of this number, "450 will be carrying the kachra to the wag- "gons and an equal number will remain in their "positions to receive the garbage, and as each "cart will make 3 trips, the total number of trips "will be 1,350. The total number of waggons required "is 134 as given in the foregoing statement and as ex- "plained in para. 53. Out of this number, 67 will be "on the move towards Chimbhur, and an equal num- "ber of empty waggons will remain at the depôt, to "receive the loaded dust-bins ; and as each waggon "will make 3 trips to Chimbhur, the total number of "waggon loads of kachra removed to Chimbhur will "be 200 per day.

"83. The question of the selection of sites for the "waggon depôts is a difficult one to deal with, be- "cause, wherever they may be, they are sure to be "objected to by the owners of the adjoining properties. "But it is hoped that the procedure of loading the "waggons explained in para. 52 will minimize the "complaint. As a further precaution against this "complaint, the sites may be roofed in, if, on experi- "ence, it is found that this course is necessary. They "are proposed to be paved with set stones and sloped "towards drains covered with gratings. Some of "these depôts are proposed to be in the middle of "wide roads, and although this selection may, at first "sight, appear objectionable, it will not be so on "closer examination. The total width of the depôt "for a double line of tramway is only 15′-0″, and this

"width of the road will be obstructed only for a short "time, thrice a day, when the shunting may be going "on at the place. During the greater portion of the "day, only one line of waggons will be standing at the "depôt occupying a width of only 5'-9", which will not "offer a greater obstruction to public traffic than a "line of victorias at a cabstand. No doubt, victorias "are not sources of nuisance as these waggons would to "a certain extent be, but there is no other alternative, "unless the kachra is conveyed to the Flats and "thence to Kurla, which would involve heavier expen- "diture, while the nuisance caused by the kachra in "its passage through streets would remain the same "as at present.

"84. The following sites are available for depôts "along the main tram lines :—

1. A portion of Thomas Street at the commencement of the proposed tram line. The road is wide enough at this place. This depôt will serve the dust-bin carts at Colaba and may be called the Thomas Road Depôt.
2. Custom House Road, opposite the Custom House, the present site of our metal depôt. This may be called the Custom House Depôt.
3. Municipal land at Mint Road. This may be called the Mint Road Depôt.
4. Middle of Fort Street, which is about 80 ft. wide. This may be called the Fort Street Depôt.
5. Paltan Road footpath near the Municipal Stores and Workshops. This may be called the Paltan Road Depôt.
6. Carnac Road footpath now used by cobblers. This may be called the Carnac Road Depôt.
7. Portion of Mumbadevi Road, now used as a cabstand. This may be called the Mumbadevi Road Depôt.

8. Nowroji Hill Depôt being a siding on the footpath now used as a metal depôt.

9. Khandia Tank Depôt on the reclaimed Khandia Tank

10. Grant Road Depôt on a portion of Northbrook Garden.

11. Foras Road Depôt on a portion of the Municipal land at Foras Road.

12. Purdhan Tank Depôt on a portion of the reclaimed Municipal land at Haines Road.

13. Arthur Road Depôt near the Small-pox Hospital.

14. Elphinstone Road Depôt on the Municipal land at Elphinstone Road.

15. Dadar Road Depôt at one of the Municipal plots of land along the Tulsi pipe line road as near the Dadar Road as possible.

16. Matunga Depôt at one of the Municipal plots of land along Tansa pipe line road as near Matunga as possible.

"85. The distribution of the waggons at each "depôt will be effected by the Health Department, "which will be better able to deal with the question "than mine. The total number of waggons to be "provided at all these depôts being 134, and their "distribution in different wards as shown in the state-"ment embodied in para. 81, it appears that the best "distribution of the waggons at the several depôts "would be as given in the following statement, which "also gives the maximum number of waggons that

" could be accommodated at each depôt and the num-
" ber of engines required to serve the depôts :—

Names of the proposed depôts.	Disposition of Waggons by Wards.							Total number of Waggons at each Depôt.	The number of Waggons that could be accommodated at each Depôt.	The number of Engines serving the Depôts.
	A	B	C	D	E	F	G			
1. Thomas Road Depôt	6	...	...	...	...	...	...	6	12	1
2. Customs Road Depôt	6	...	...	...	...	...	...	6	12	
3. Mint Road Depôt	6	...	...	...	...	...	...	6	25	1
4. Fort Street „	6	...	...	...	...	...	...	6	12	
5. Paltan Road „	...	6	6	...	...	...	...	12	25	2
6. Carnac „ „	...	6	6	...	...	...	...	12	25	
7. Mumbadevi Road Depôt	...	...	6	...	...	...	...	6	20	2
8. Nowroji Hill „	...	20	...	...	...	...	...	20	28	
9. Khandia Tank „	...	...	...	...	6	...	...	6	15	2
10. Grant Road „	...	...	14	6	...	...	...	20	25	
11. Foras Road „	...	...	...	10	6	...	...	16	40	2
12. Purdhan Tank „	...	...	...	...	6	...	...	6	35	
13. Arthur Road „	...	...	...	...	4	...	...	4	20	
14. Elphinstone Road Depôt	...	...	...	...	...	...	2	2	4	
15. Dadur Road „	...	...	...	...	...	2	2	4	4	1
16. Matunga „ „	...	...	...	...	...	2	...	2	4	
Total...	24	32	32	16	22	4	4	134	322	13

" 86. As regards the workshops, it was at first " considered that some central place such as " the Municipal land at the junction of Arthur " and DeLisle Roads would be suitable. But on " further consideration, it appears that it would " be economical if the present Municipal store " yard at Paltan Road were converted into a running- " shed and the present workshops enlarged and improv- " ed for the purpose of keeping the plant in repair, " thereby saving the cost incidental to keeping two " separate establishments.

"87. The cost of carrying out the above proposal "would be Rs. 1,15,000, as detailed below :—

	Rs.
Present Workshops to be enlarged and improved with suitable machinery	40,000
Running-shed, complete, with rails, turn-tables, &c.	35,000
Present store-shed to be used as waggon repairing shed with rails	10,000
Points and crossings.....	7,500
Buffer stops	750
Coal-shed	3,000
Water-tanks	3,750
	1,00,000
Add 15 per cent. for contingencies.....	15,000
	1,15,000

"88. The approximate estimate of cost of the tram "and railway lines, including engines, waggons, dust- "bin carts, running-sheds, workshops, and machinery "for repairing the engines and waggons, would be "Rs. 17,10,000, as detailed in the accompanying esti- "mate marked E. A summary of the cost is given "below :—

		Rs.
1.	Main tram line from Colaba to Sion.....	4,38,081
2.	Railway line from Sion to Chimbhur	55,079
3.	Depôts and turn-outs	2,05,251
4.	Rolling-stock and telegraph	8,36,740
5.	Points and crossings, water-tanks and siding at Chimbhur	57,671
6.	Workshop and running-shed.....	1,15,000
		17,07,822
	say,	17,10,000

"89. The next thing to be determined is the annual "working expenses of the proposed steam tram from "Colaba to Sion, and the railway from Sion to Chim- "bhur.

"90. The first important item of working expense "is that due to the running daily of 13 locomotives, "which would be about Rs. 500, as detailed below :—

	Nos. tons.		Rs.
Coal, $13 \times 1\frac{1}{2} = 19{\cdot}5$ say 20 tons at Rs. 18 per ton ...			360·00
	Gallons.		
Water, $13 \times 3000 = 39{,}000$ gallons at annas 10 per 1,000 gallons			24·38
	Nos.		
Oil, waste, packing, &c. 13 at Rs. 2 per Engine ...			26·00
Drivers.....	13 at Rs. 3	„ ...	39·00
Firemen	13 at Re. 1	„ ...	13·00
Flagmen	13 at annas 8	„ ...	6·50
Add for 3 drivers, 3 firemen, 3 flagmen to bring the locomotives into the shops, &c.			13·50
		Total Rs.....	482·38
		say, Rs....	500

"The annual working expenses will, therefore, be "Rs. $500 \times 365 = 1{,}82{,}500$.

"91. The second important item appertains to the "maintenance of the rolling stock, *viz.*, locomotives, "the waggons and the dust-bins, which would be "Rs. 50,100, as detailed below :—

		Rs.
26 Locomotives,	at Rs. 600 each	15,600
134 Waggons,	at Rs. 150 „	20,100
900 Dust-bins,	at Rs. 16 „	14,400
	Total.....Rs.	50,100

"92. The annual establishment at the workshops "(provided the present store-yard and store-shed "at the Municipal workshops are made available

"for the purpose) will be Rs. 9,996 as shown "below :—

		Rs.
Portion of the Workshops Superintendent's salary	per month	150
1 Running shed foreman.....	„	150
1 Fitter for minor repairs	„	50
1 Boiler maker	„	40
6 Cleaners at Rs. 12	„	72
1 Mukadum	„	20
1 Permanent way Inspector	„	75
6 Linemen or platelayers at Rs. 12 ...	„	72
1 Platelayers' Mukadum.....	„	18
1 Waggon Inspector	„	60
2 Waggon fitters at Rs. 30	„	60
3 „ coolies at Rs. 12	„	36
3 „ greasemen at Rs. 10	„	30
Monthly working expenses.....Rs.		833
		12
Total annual working expenses.....Rs.		9,996

"93. The fourth and last item of working expenses "appertains to the maintenance of the permanent way, "which will amount to Rs. 19,000, as detailed below :—

	Feet.	
"Single tram line	35,800×4′ 6″=17,900	square yards.
"Double tram line	12,000×12′ 2″=16,667	„ „
Total square yards		34,567
"at annas 8 per square yard .....Rs.		17,283·50
"Single railway line 9700 feet at annas 2 per R. feet ... „		1,212·50
"Double railway line 3200 „ „ „		400·00
Total Rs.		18,896
Say „		19,000

"94. The total annual working expenses will, "therefore, be Rs. 2,62,000, as detailed below :—

"Running 13 locomotives daily .....Rs.	1,82,500
"Maintenance of rolling stock ..... „	50,100
"Workshop establishment ..... „	9,996
"Repairs to permanent way ..... „	19,000
Total annual working expenses Rs.	2,61,596
Say „	2,62,000

"95. The life of the rolling stock depends upon "the amount allowed for its annual repairs, and as "sufficient has been allowed for this purpose, it may "be taken at 20 years, that of the tramway at 25 years, "and that of the railway from Sion to Chimbhur at "30 years.

"96. The total annual sinking fund and interest "required to recoup during the periods mentioned in "the preceding para. the initial outlay on the several "works at 4 per cent. compound interest will be "Rs. 1,18,642, as shown in the following statement :—

No.	ITEMS.	Initial outlay Rs.	Duration of life. Years.	Annual sinking fund and interest Rs.
1	Main tram line from Colaba to Sion	4,38,081	25	28,042
2	Railway line from Sion to Chimbhur	55,079	30	3,185
3	Depôts and their connecting branches	2,05,251	25	13,139
4	Rolling stock telegraph and signal	8,36,740	20	61,570
5	Points and crossings tanks siding at Chimbhur	57,671	20	4,244
6	Workshops, running sheds, tools, &c., ...	1,15,000	20	8,462
	Total...Rs.	17,07,82 2		
	say	17,10,000		1,18,642

"97. The total annual sinking fund and interest "given in the preceding statement show that the "average life of the entire plant given in the preceding statement is 22 years nearly."

I am unable to criticise the technical details of this carefully worked out scheme, but there are many features of it which will strike the Corporation as being open to objection, features which are apparently inseparable from any scheme of the sort—the great

loss of power in haulage, the objection to depôts of loaded kachra carts on the public streets, and chiefly perhaps the risk and danger which the constant passage of steam locomotives and trains along the streets will entail. It may perhaps be more economical than railway transport would be, but from almost every other point of view the latter is, I think, to be preferred. The cost of it has, as I have said, not been worked out, and I am unable to state even approximately what the capital outlay would be. It was estimated by the Health Officer in 1884, on the basis of 750 tons of kachra per diem, as Rs. 3,67,561, but this did not include land for the depôts. At 1,000 tons this would be Rs. 4,90,082, but these figures are quite undefendable.

7. If the kachra were transported to Coorla, it would be there utilized for the reclamation of marsh land. The Corporation holds 407·58 acres of such land at Coorla on a 50 years' lease, of which 22 years have yet to run. For the last 20 years of the lease the rent is Rs. 5 per acre. Only 64 acres have been actually reclaimed, and they yield a net revenue of about Rs. 182 per acre after deduction of rent. A lease of 185½ acres more has been sanctioned in Corporation Resolution No. 218 of 6th April 1893, the first rent of which is fixed at Rs. 5 per acre revisable every ten years on a basis of a fixed proportion of the market value at the time of each revision. What this might amount to, it is not possible to say any more than it is possible to determine what rent may be fixed for the larger piece of land at the expiration of the fifty years' lease in 1916. But there can be no reasonable doubt that a considerable profit would arise to the Corporation from the occupancy after reclamation.

8. Assuming the quantity of kachra removed to be 1,000 tons a day, and the weight of dry kachra to be 35·27 lbs. per cubic foot, assuming further that 6 feet of filling, equivalent to 12 feet deep of kachra, to be needed, the annual reclamation would be about 44·35 acres, and the land at present in our possession would be reclaimed in about 12 years, after which we should

have to go further afield. It must be remembered that the further we go the greater the cost of haulage will be, and though there is a large area of marsh land to the north of the City, it would be rapidly filled at a rate of over 40 acres a year, and a time would come when this method of disposal would no longer be open to us.

9. I turn now to the alternative method of kachra disposal, *viz.*, by incineration. It is of the very essence of this system that the products of combustion should not be such as to cause a nuisance, and I discard, therefore, from consideration small incinerators such as tree-guards, etc., which do not pretend to effect this all important object. Practically, the only incinerator in respect of which I am in a position to lay positive details before the Corporation is that of Garlick and Christiansen, which we have already experimented with. The experience gained with this incinerator showed that each furnace was capable of burning about 15½ tons of wet kachra per diem and about 22 tons of dry kachra. The establishment required for working them, and which has been sanctioned by the Corporation, is for a three-furnace incinerator :—

	Rs.
27 Coolies, at Rs. 10 per month	270
3 Mukadams, at Rs. 15 „	45
3 Third-class Engineers, at Rs. 40 per month ...	120
12 Tons of coal, at Rs. 18 per month	216
Oil, Waste, etc.	25
Repairs.....	24
	Rs. 700

This establishment is intended to work continuously in eight-hour shifts. The Corporation paid Rs. 15,000 for the three furnaces at the workshops, or Rs. 5,000 each. They were intended as an advertisement, and this sum, I believe, was beneath their real value. Be that as it may, the Executive Engineer reports that the patentees intend in future to charge Rs. 9,000 for each furnace, and bearing in mind that in future incinerators of this kind, additions will be necessary which we did not require at the experimental one, such as a

paved ash-pit, and a shed over the furnaces, the Executive Engineer prefers to take the cost of each at Rs. 10,000 on the assumption that 64 will be required to incinerate 1,000 tons of wet kachra, and that they are arranged in groups of 8. The cost on this basis is easily calculated :—

64 Furnaces at Rs. 10,000	Rs.	6,40,000
8 Chimneys, 200 ft. high, at Rs. 20,000...	„	1,60,000
	Rs.	8,00,000
10 per cent. contingencies	„	80,000
	Rs.	8,80,000

The working expenses may be roughly calculated as being—

64 × 9 = 576 Coolies at Rs. 10.....	Rs.	5,760
8 × 3 = 24 Mukadams at Rs. 15	„	360
8 × 3 = 24 3rd class Engineers at Rs. 40...	„	960
256 tons of Coal at Rs. 18 a ton.....	„	4,608
Oil, Waste, etc.	„	200
Repairs.....	„	667
Per month...	Rs.	12,555
= Rs. 1,50,660 per annum.		

This estimate looks, however, rather farther into future liabilities than there is any occasion for. The amount of kachra now produced is about 650 tons per diem, to which has to be added, as material requiring to be disposed of, about 225 tons of drain cart and other heavy refuse, making a total of about 875 tons. To incinerate this, about 55 furnaces would be required, basing the calculation on monsoon requirements. According to the foregoing scale these would cost:—

55 Furnaces at Rs. 10,000.....	Rs.	5,50,000
7 Chimneys at Rs. 20,000	„	1,40,000
	Rs.	6,90,000
Add 10 per cent. contingencies...	„	69,000
	Rs.	7,59,000

Working Expenses.

55×9 = 495 Coolies at Rs. 10 per month	...	Rs.	4,950
7×3 = 21 Mukadams at Rs. 15	„	„	315
7×3 = 21 Engineers at Rs. 40	„	„	840
220 tons of coal at Rs. 18		„	3,960
Oil waste, etc.		„	200
Repairs		„	600

Per mensem Rs. 10,865
or Rs. 1,30,380 per annum.

10. There can, I think, be no possible doubt that of the three schemes herein considered that of disposal by incineration is the cheapest, imperfect as the data at present obtained are. The Executive Engineer compares them as under :—

	Initial outlay.	Working expenses and ordinary repairs.	Annual Sinking Fund and Interest.	Total.
	Rs.	Rs.	Rs.	Rs.
Garlick's Incinerator ...	8,80,000	1,16,100	63,321	1,79,421
Railway	4,90,082	3,89,504	36,062	4,25,566
Steam Tramway	17,10,000	2,62,000	1,18,642	3,80,642

These figures are not, however, accurate as a basis of comparison. The initial outlay for incinerators does not take into account the important element of land, which will be an item of serious expense, and the figures given as the initial outlay in the scheme of removal by railway are quite speculative, I have no doubt they would be very much higher in reality.

11. I am prepared to submit a tolerably exact estimate for a single group of furnaces, eight in number, including the cost of land, but for obvious reasons it is not advisable that I should in this report give any indication of the exact locality which I have in view. My own view is that an incinerator of this capacity should be taken in hand with as little delay as possible, as we have

established the fact that it can be worked without real nuisance. I do not mean to say, however, that it may not be found advantageous to avail ourselves to some extent of transport by railway also, but it seems that the Corporation cannot go wrong in sanctioning an extension of the incinerating system.—I have, &c.,

H. A. ACWORTH,
Commissioner.

Estimate framed by M. C. Murzban, Esq., C.I.E., Executive Engineer, Municipality, of the probable cost of laying a 2' 6" steam tramway from Thomas Street, Colaba, to the Sion Road, and a 2' 6" railway from the latter to Chimbhur.

Rs. 17,10,000.

Call or authority. Verbal instructions from the Municipal Commissioner.

GENERAL DESCRIPTION.

It is proposed to lay a steam tramway from Thomas Street, Colaba, to Sion Road, having a gauge of 2' 6." Its total length will be 9·053 miles, out of which 2·273 miles will be double lines to serve as turn-outs, each of the turn-out being 250 feet long, placed 1000 feet apart from centre to centre. The rail is to have wide flanges at the base and to weigh about 91·71 lbs. per yard. It is to be 6" deep and 24 feet long. Its flange is to be 9" wide and its web ½" thick. The rails to be secured at the joints with fish plates, 1 thick, fixed to the rails, with 4 bolts, each 1" in diameter. The rails are to be embedded in cement concrete, 9" thick. The gauge is to be preserved by the use of the tie bars 1½" wide and ½" thick drawn to a bolt ¾" in diameter at each end. The tie bars are to be paced 8 feet apart from centre to centre.

In continuation of this tramway and commencing from Sion a railway of a similar gauge is to be laid up to the Municipal reclamation land at Chimbhur. The rails are to weigh 31 lbs. per yard. They are to be spiked on wooden sleepers 8" × 4½ resting on a layer

of broken stone metal 9" thick. The length of the railway line is 2·443 miles, out of which 0·606 mile is to be double to serve as turn outs, which are to be 250 in length and 1,000 feet apart from centre to centre.

The depôts generally are to consist of double lines of tram except in the case of Chinch Bandar Road Depôt, where owing to the limited width of the footpath a single line only is to be provided, and in case of the Foras Road Depôt, where four lines or two double lines are to be provided. The sites of the depôts are to be paved with blue set stone blocks laid on a 9" layer of common line concrete. The surface of paving is to be made to slope towards small ovoid drains, covered with gratings. The depôts are to be connected with the main tram lines by single lines of tram.

Nine hundred dust-bin carts are proposed to be provided for the collection of kachra. The dust-bin carts are to be so constructed that the bins or boxes could be rolled on the waggons. The capacity of each dust-bin will be 50 cubic feet.

Waggons are proposed to be provided for the reception of the dust-bins. Each waggon to be made large enough to accommodate seven bins or boxes.

Twenty-six 15 ton locomotives are proposed to be purchased. Each locomotive is to be capable of drawing 5 loaded waggons on a grade of 1 in 125, and assuming that the velocity is 10 miles per hour, the indicated horse-power of these engines will be 121.

One mile of siding is to be provided at Chimbhur for affording facility for tipping kachra and for shunting the trains.

Two water tanks with cranes and piping are proposed to be provided along the main line to supply water to engines.

Workshops, engine sheds, &c., complete, are proposed to be provided on the site of the existing store yard and store shed at Palton Road.

SUMMARY.

No.	Items.	Total amount.
		Rs.
1	Main tram line from Colaba to Sion	4,38,081
2	Railway line from Sion to Chimbhur	55,079
3	Depôts and their connecting branches	2,05,251
4	Rolling stock and telegraph.....	8,36,740
5	Points and crossing water tanks, &c., siding at Chimbhur	57,671
6	Workshop, engine shed, siding, &c, complete	1,15,000
	Total Rupees...	17,07,822
	Say Rupees...	17,10,000

M. C. MURZBAN, Executive Engineer,
Municipality.

ABSTRACT.

Quantity.	Items.	Rate. Rs. a. p.	Per	Amount. Rs. dec.
	A.—Main Tram Line from Thomas Street to Sion.			
1,714 tons. ...	Steel rails	105 0 0	ton.	1,79,970·00
149 „ ...	„ Fish plates and bolts	105 0 0	„	15,645·00
27 „ ...	„ Tie bars	135 0 0	„	3,645·00
141,278 c. ft...	General excavation	1 8 0	100 c. ft.	2,119·17
94,185 „ ...	Cement concrete	65 0 0	„	61,220·25
36,627 s. yds	Metalling roads with 9" of consolidated metal	0 12 0	sq. yds.	27,470·25
70,639 c. ft...	Removing surplus material.....	1 8 0	100 c. ft.	1,059·59
1 No. ...	An iron girder bridge over G. I. P. Railway near Chinchpogly, the same as that proposed by Mr. White.	.....	.....	79,810·00
	Altering the position of the existing manholes and easing the grades of the roads where required	.....	.....	10,000·00
				3,80,939·26
	Add 15 per cent. contingencies	.....	.....	57,140·89
	Total ...	.....	.....	4,38,080·15

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	B.—Railway Line from Sion to Chimbhur.	Rs. a. p.		Rs. dec.
156 tons. ...	Steel rails	105 0 0	ton.	16,380·00
10 „ ...	„ fish plates and bolts	105 0 0	„	1,050·00
1 „ ...	„ spikes	135 0 0	„	135·00
170 „ ...	Wooden sleepers 6′ × 8″ × 4½″	80 0 0	„	13,600·00
1,34,295 c. ft..	Ballast	6 8 0	100 c. ft.	8,729·18
	Levelling surface of ground, providing filling in where required, and altering the existing bridges where the headway may not be sufficient	.....	.....	8,000·00
				47,894·18
	Add 15 per cent. for establishment and contingencies...	.....	.....	7,184·13
	Total ...	.....	.....	55,079·00

Quantity.	Items.	Rate.	Per	Amount.
	C.—Depots and their connecting Branches.			
611 tons. ...	Steel rails	105 0 0	ton.	64,155·00
53 „ ...	„ fish plates and bolts.....	105 0 0	„	5,565·00
10 „ ...	„ tie bars.....	135 0 0	„	1,350·00
193,455 c.ft...	General excavation	1 8 0	100 c. ft.	2,901·84
33,564 „ ...	Cement concrete	65 0 0	„	21,816·60
58,236 „ ...	Common lime concrete	16 0 0	„	9,317·76
7,013 sq. yds.	Metalling roads with 9" of consolidated metal	0 12 0	sq. yds.	5,259·75
179,930 c.ft...	Removing surplus material	1 8 0	100 c. ft.	2,698·95
77,648 s.ft...	Setstone pavement laid complete, including pointing	55 0 0	100 sq. ft.	42,706·40
11,109 r. ft....	Ovoid drains 8" deep with grating	1 0 0	r. ft.	11,109·00
4,799 „ ...	„ „ 12" „ „	1 8 0	„	7,198·50
17 No. ...	Drainage connections	200 0 0	Each.	3,400·00
	Levelling sites of depôts, &c.	.....	.....	1,000·00
				1,78,478·80
	Add 15 per cent. contingencies and establishment	.....	.....	26,771·82
	Total	.....	.....	205,251·00

D.—Rolling Stock.

		Rs.	a.	p.		Rs. dec.
26	15-tons locomotive	15,000	0	0	Each.	3,90,000·00
134	Waggons	1,300	0	0	„	1,74,200·00
900	Dust-bin carts	150	0	0	„	1,35,000·00
15	Brake-vans	1,000	0	0	„	15,000·00
4	Trollies, heavy	450	0	0	„	1,800·00
4	„ light	400	0	0	„	1,600·00
	Signals and Telegraphs	.....			.....	10,000·00
						7,27,600·00
	Add 15 per cent. for Establishment and Contingencies...	.....			.....	1,09,140·00
	Total...	.....			.....	8,36,740·00

Quantity.	Items.	Rate.	Per	Amount.
	E. Points and Crossings, Water Tanks and a Siding at Chimbhur.			
	Points and crossings	250 0 0	set.	15,250·00
61 sets ...	Chambers for pointsmen and men to work telegraphs.	250 0 0	each.	15,250·00
61 Nos. ...	Water-tank with crane piping and connection, including erection,	1,250 0 0	each.	2,500·00
2 Nos. ...	Steel rails, fixed complete	105 0 0	ton.	7,140·00
68 tons. ...	„ Fish-plates, fixed complete	105 0 0	„	341·25
3¼ „ ...	„ Spikes „ „	135 0 0	„	33·75
¼ „ ...	Wooden sleepers, laid complete	80 0 0	„	4,480·00
56 „ ...	Ballast	6 8 0	100 c. ft.	3,153·15
48510 c. ft. ...	Levelling ground and filling in where required	.....	.....	2,000·00
				50,148·15
	Add 15 per cent. contingencies	.....	.....	7,522·22
	Total ...	.....	.....	57,671·00
	Total cost of workshops, engine-shed, tools and plant and siding, &c.	.....	.....	1,15,000·00

Proposed by G. W. Roughton, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That a Committee consisting of the following gentlemen be appointed to consider and report on the question of the disposal of Town Sweepings. No. 5085.

Major Scott; Mr. S. Rebsch; Dr. Bhalchandra K. Bhatawadekar; Dr. Nanabhai N. Katrak; Dr. Blaney; Mr. Nanu Narayan Kothare; and Mr. Dinsha E. Wacha; 3 to form a quorum, and Major Scott to be the Chairman."

Carried.

Considered the following :—

No. 7323 OF 1894-95.

BOMBAY, 27*th June* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—Replying to Corporation Resolution No. 2158, of 21st ultimo, I have the honour to report as follows :—

Para. (1) *a*. The total Surplus Cash Balance on 1st April 1893, was Rs. 29,84,806 as shown at page 75 of the Administration Report for 1892-93.

Appropriated in budget 1893-94.....	Rs.	16,00,000
Reserved for Victoria Garden Improvements..	,,	2,50,000
Reserved for lapsed grants.....	,,	3,50,000
	Rs.	22,00,000

Deducting from this the sum shown in the margin the net available balance was Rs. 7,84,806, say, 7¾ lakhs.

(*b and c*). These particulars are being got out for and will be shown in the Administration Report for 1893-94.

(*d*) Particulars under this head, which are not usually given in the Administration Report, are being got out and will be forwarded in due course.

Para. 2. The information under the first part of this para. will be submitted when ready, and that under the latter part will be embodied in the Administration Report.

Para. 3. The statements of lapsed grants are being got out for the Standing Committee and a copy will be sent to the Corporation.

Para. 4. These particulars will be embodied in the Administration Report.

Para. 5. The answer to the question herein put is in the affirmative.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by the Hon. Mr. Pherozeshah M. Mehta, seconded by Hurkisondas Nurrotumdas, Esq.—

"That the following be *recorded*:—Letter to the Secretary, No. 7323, dated 27th June 1894, from the Commissioner, replying to the Corporation's Resolution No. 2158, dated 21st May 1894, asking certain information in connection with Surplus Cash Balance for 1893-94, Lapsed grants for the same period, &c."

No. 5086.

Carried.

Proposed by Hurkisondas Nurrotumdas, Esq., seconded by Kursandas Chubildas, Esq.—

"That, as recommended by the Commissioner, in his letter to the Secretary, No. 7842, dated 2nd July 1894, sanction be given to the appointment of Mr. Wasudeo Ramling Mudelier as a free Student in the Veterinary College, in place of Mr. Sorabji Merwanji Garda, deceased."

No. 5087.

Carried.

Proposed by Thomas Blaney, Esq., seconded by the Hon'ble Mr. Pherozeshah M. Mehta.—

"That, in reply to his letter to the Secretary, dated 9th May 1894, Mr. Gokuldas K. Parakh, President, Harkisondas Brijlal Memorial Committee, be informed that the Corporation are prepared to accept the Government Promissory Note of Rs. 500, on the following conditions:—(1) That the note will be handed over to the "School Fund" in accordance with the terms of section 120 (*e*) of the Municipal Act 3 of 1888; (2) That whether the interest received on the Note be 4 per cent, 3½ per cent. or any lower rate, the sum applied yearly for these prizes will in no case exceed the net proceeds of the interest on the note after payment of the Bank's charges in respect thereof; (3) That the net amount received by the Joint Schools' Committee, annually shall be applied by them in such manner as they may think fit, provided that the prizes on account of the said note of Rs. 500 shall in no case exceed the net interest received thereon."

No. 5088.

Carried.

With the concurrence of the President, and the consent of the meeting, priority was given to item No. 24 as under :—

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Karsondas Chubildas, Esq.—

No. 5089. "That, in reply to his letter to the Secretary, dated 12th July 1894, Mr. Munmohun Laxshmun, executor of the last will of the late Vajibai Moolchand Anja, of the Brahma Kshatriya caste, be informed that the Corporation are unable to accept the offer made by him as per margin.

Letter to the Secretary, from Mr. Manmohan Lakshman, executor of the last will of the late Vajibai Moolchand Anja, of the Brahma Kshatriya caste, requesting to be informed whether the Corporation will accept Rs. 100 in 4 or 3½ per cent. Government Paper in trust, the interest of which shall be devoted to the purchase, annually, of a cotton "odhani" and a silk gold-embroidered choli khand, embroidered in silk with the words (in Guzerathi "Vajibai Anja Brahma Kshatriya Prize," for presentation to a girl of the Brahma Kshatriya caste studying in the Null Bazaar or other Municipal Girls' School.

Carried.

Considered letter No. 9400, dated 21st July 1894, from the Commissioner to the Secretary, as under :—

SIR,—I have the honor to state that the task demanded of me by Corporation Resolution No. 4313, of 16th instant, is beyond my capacity. It amounts to a demand not for a report but for a general work or book—on drainage. No Municipal Commissioner could possibly spare time to write such a work while employed as Municipal Commissioner. I should otherwise have great pleasure in writing it as I feel it might be of considerable value to members. If I were on special duty for a month I might be able to perform what is required of me, but not otherwise.— I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by W. R. Hamilton, Esq., seconded by the Hon'ble Mr. Pherozeshah M. Mehta.—

No. 5090. "That letter to the Secretary No. 9400, dated 21st July 1894, from the Commissioner, be *recorded.*"

Carried.

Considered the following :—

No. 9407 OF 1894-95.

BOMBAY, 21*st July* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to annex a tabular statement containing the information called for in para. (*b*) of Corporation Resolution No. 2155 of 21st May 1894. With reference to para. (*a*) of that resolution the only change made in the last few months from the old procedure has been to endeavour to pick out for advertising in the papers with the largest circulation; but the attempt to do so has been attended with much difficulty and has given rise to much discontent, while I am not satisfied that any more publicity has been attained by it than was obtained before. I have given orders, therefore, to resume the old practice from 1st proximo.— I have, &c.,

H. A. ACWORTH, Commissioner.

STATEMENT of Expenditure from Municipal Funds on account of Public advertisement :—

Year.	Number of Advertisements.	Name of Paper.	Amount paid.	Remarks.
			Rs. a. p.	
1890-91	133	Bombay Gazette ...	1,277 1 6	
1891-92	121	Do.	2,151 2 9	
1892-93	89	Do.	1,604 0 3	
1893-94	113	Do.	2,125 15 6	
	456		7,158 4 0	
1890-91	94	Government Central Press	1,148 0 0	
1891-92	99	Do.	1,154 9 0	
1892-93	91	Do.	1,043 13 0	
1893-94	99	Do.	1,079 4 0	
	383		4,425 10 0	
1890-91	98	Times of India... ...	1,538 0 9	
1891-92	68	Do.	1,779 1 6	
1892-93	91	Do.	1,481 4 9	
1893-94	113	Do.	2,080 3 6	
	370		6,878 10 6	
1890-91	49	Jam-e-Jamshed... ...	255 10 8	
1891-92	47	Do.	535 4 6	
1892-93	39	Do.	368 0 0	
1893-94	80	Do.	1,009 8 0	
	215		2,168 7 2	

Year.	Number of Advertisements.	Name of Paper.	Amount paid.	Remarks.
			Rs. a. p.	
1890-91	50	Prabhakar Press ...	276 8 0	
1891-92	45	Do.	655 10 0	
1892-93	34	Do.	366 10 0	
1893-94	80	Do.	883 10 0	
	209		2,182 6 0	
1890-91	54	Bombay Samachar ...	341 1 1	
1891-92	40	Do. ...	516 3 11	
1892-93	30	Do. ...	391 0 0	
1893-94	40	Do. ...	507 2 0	
	164		1,755 7 0	
1890-91	32	Advocate of India ...	579 0 0	
1891-92	39	Do.	681 8 0	
1892-93	46	Do.	951 0 0	
1893-94	45	Do.	786 12 0	
	162		2,998 4 0	
1890-91	54	Akhbari Soudagar ...	476 11 10	
1891-92	41	Do.	377 9 6	
1892-93	18	Do.	291 5 8	
1893-94	25	Do.	262 9 2	
	138		1,408 4 2	
1890-91	27	Native Opinion... ...	580 13 0	
1891-92	33	Do.	309 8 0	
1892-93	30	Do.	439 0 0	
1893-94	31	Do.	467 2 0	
	121		1,796 7 0	
1890-91	34	Indu Prakash	361 14 0	
1891-92	18	Do.	538 6 0	
1892-93	30	Do.	380 14 0	
1893-94	28	Do.	438 14 6	
	110		1,720 0 6	
1890-91	8	Rast Gaftar	192 4 0	
1891-92	13	Do.	205 8 0	
1892-93	18	Do.	247 4 0	
1893-94	20	Do.	199 4 0	
	59		844 4 0	
1890-91	5	Kaiser-i-Hind	44 6 0	
1891-92	7	Do.	41 12 0	
1892-93	15	Do.	197 0 0	
1893-94	21	Do.	273 2 0	
	48		556 4 0	

Year.	Number of Advertisements.	Name of Paper.	Amount paid.	Remarks.
			Rs. a. p.	
1892-93	21	Wartahar	302 14 0	
1893-94	17	Do.	216 10 0	
	38		519 8 0	
1890-91	2	Indian Engineering ...	36 8 0	
1891-92	2	Do.	86 0 0	
1892-93	9	Do.	173 4 0	
1893-94	4	Do.	168 0 0	
	17		413 12 0	
		Statesman and Friend of		
1892-93	7	India	27 0 0	
		Do.	141 6 0	
1893-94	9			
	16		168 6 0	
		Pioneer	62 5 0	
1892-93	9	Do.	132 2 0	
1893-94	6			
	15		194 7 0	
		Civil and Military Ga-		
1892-93	7	zette, Lahore ...	35 0 0	
1893-94	8	Do. ...	116 8 0	
	15		151 8 0	
1892-93	1	Englishman	13 8 0	
1893-94	11	Do.	201 0 0	
	12		214 8 0	
1892-93	3	The Kashful Akhbar ...	17 0 0	
1893-94	9	Do. ...	59 12 0	
	12		76 12 0	
1892-93	1	Madras Mail	17 11 0	
1893-94	7	Do.	194 3 6	
	8		211 14 6	
1893-94	7	Bangalore Spectator of Bangalore	132 14 0	
1893-94	6	Scindh Gazette, Karachi	100 1 0	
1893-94	4	Gujarati...	28 12 0	
1892-93	4	Engineering	53 11 6	
1892-93	4	The Engineer	52 10 0	

Year.	Number of Advertisements.	Name of Paper.	Amount paid.	Remarks.
			Rs. a. p.	
1890-91	1	Indian Spectator ...	5 8 0	
1893-94	2	Do.	13 4 0	
	3		18 12 0	
1893-94	3	Madras Times	52 8 0	
1893-94	3	Indian Engineer ...	58 8 0	
1893-94	4	Satya Mitra	64 12 0	
1891-92	1	Bombay Chabook ...	11 12 8	
1893-94	1	Do. ...	5 9 6	
	2		17 6 2	

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq.—

No. 5091. "That letter to the Secretary, No. 9407, dated 21st July 1894, from the Commissioner, and return forwarded therewith, be *recorded*.

Carried.

Considered the following :—

Monthly Return of Sick Treated in the Infectious Diseases Hospital, Arthur Road, for the month of June 1894, *compared with the corresponding period of the years* 1892 *and* 1893.

BOMBAY, 1*st July* 1894.

	Small Pox.			Chicken Pox.			Measles.			Cholera.			Total		
	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.
Remained	10	9	20	1	1	...	2	...	1	...	1	...	13	11	21
Admitted	13	5	7	3	...	...	...	...	1	5	3	17	21	8	25
Total...	23	14	27	4	1	...	2	...	2	5	4	17	34	19	46
Result.															
Cured	11	8	18	2	1	...	2	...	2	...	2	6	15	11	26
Died.....	2	2	5	...	...	...	...	...	...	5	1	10	7	3	15
Remaining	10	4	4	2	...	...	...	...	...	...	1	1	12	5	5
Total.....	23	14	27	4	1	...	2	...	2	5	4	17	34	19	46

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 12840 OF 1894-95.

BOMBAY, 10*th July* 1894.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

No. 8707 OF 12*th July* 1894.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151, dated 21st May 1894.

H. A. ACWORTH, Commissioner.

Proposed by Hurkisondas Nurrotumdas, Esq., seconded by Ibrahim Rahimtula, Esq.—

No. 5092. "That Memorandum No. 8707, dated 12th July 1894, from the Commissioner, and return forwarded therewith, be *recorded*."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Mulji B. Barbhaya, Esq.—

No. 5093. "That in reply to his petition, to the President, dated 4th July 1894, Mr. Khodabux Allum be informed that the Corporation cannot interfere in the matter."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 5094. "That in reply to their petition, dated 23rd July 1894, Hadji Habib Mahomed and others be informed that no notice can be taken of any further communication to the same effect, which the petitioners may send in, as they have been repeatedly informed that the Corporation cannot exempt the petitioners from payment of taxes and fees due by them."

Carried.

At this stage Mr. Karsandas Chubildas moved an adjournment, which was, however, not seconded.

Proposed by Hurkisondas Nurrotumdas, Esq., seconded by W. R. Hamilton, Esq.—

No. 5095. "That the following be *recorded*.—Memorandum No. 9446, dated 23rd July 1894, from the Commissioner forwarding copy of the Statistical Report and Returns of the Jaffer Sulliman Dispensary for the year 1893."

Carried.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the consideration of the Draft By-laws, framed by the Commissioner, under section 461, clauses *k*, *l*, *m*, *n*, and *c*, of the Municipal Act, be postponed until after his return from leave."

No. 5096.

Carried.

On the motion of the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq., the meeting adjourned. The President fixed Thursday, the 9th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, *9th August* 1894.

AT the adjourned ordinary monthly Meeting of the Corporation (originally called for the 2nd instant, and adjourned from the 6th idem) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*.

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALA, ESQ., B.A.; BHAGWANDAS NAROTAMDAS, ESQ.; BHAISHANKER NANABHAI, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BOMANJEE PESTONJEE MASTER, ESQ.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DARASHAH RATANJI CHICHGAR, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BOMANJEE MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; GULAM HUSEIN ALLANA, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HORMASJI CURSETJI CURLAWALA, ESQ.; W. C. HUGHES, ESQ., M.I.C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., M.D., M.R.C.S., B.S.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON LIEUT.-COL. G. A. MACONACHIE, M.D., C.M.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; PURSHOTUMDAS MUNGULDAS NATHOOBHOY, ESQ.; THE HON'BLE MR. RAHIMTULA MAHOMED SAYANI, M.A., LL.B.; S. REBSCH, ESQ., ASSO. M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SUNDERNATH D. KHOTE, ESQ.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE;

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The minutes of the Meeting held on the 6th instant, were signed.

Considered the following letter from the Commissioner with reference to the Corporation's Resolution No. 4875 of the 2nd instant, on the subject of the sewerage of Colaba.

No. 10751 OF 1894-95.

BOMBAY, *8th August* 1894.

TO THE MUNICIPAL SECRETARY.

The original estimate for the Ejectors was Rs. 95,541 and for the Engines Rs. 78,449. The revised estimate is—

Ejectors	£ 5,587 + Rs. 22,071
Engines	£ 8,064 + Rs. 7,539

The only extra plant that has been ordered (independent of details such as counters) has been one extra pair of 100 gallons ejectors at a cost of £514. But the other ejectors have been ordered of a larger size than originally contemplated and the engines have been ordered at 40 instead of 37 horse power.

It will be seen at a glance that the greater part of the increase is on the engines, and it is much more than the small increase in horse power would account for. They were clearly under estimated to begin with.

The sanction of the Corporation was not asked to the purchase of the ejectors and engines as ordered, because it was not required, as there was no excess on the estimate for the whole work. (The changes made in the ejector plant caused a saving of over Rs. 45,000 in the pipe sewers alone), and there would have been no excess but for the fall in exchange.

H. A. ACWORTH, Commissioner.

Considered again the following motion proposed on the 2nd instant :—

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

" That, as recommended by the Standing Committee, in their Resolution No. 4693, dated 1st instant, sanction be given (1) to an additional grant of Rs. 79,219, for the Colaba Sewerage Works, consequent on the fall in exchange on England since the contracts were entered into for the supply of machinery and materials for the works ; (2) to Rs. 29,219, of this amount being debited proportionately to other sewerage works now in progress or to be undertaken, on account of

charges for the preparation of plans and estimates executed by the Colaba Sewerage Establishment ; and (3) to Rs. 50,000, being debited to savings in the grants for former drainage works, or to future loan for drainage.

"That para. 2 of the Committee's Resolution No. 4693 of the same date, as under, be *recorded* :—

"That, in the opinion of the Standing Committee, it would have been advisable to have referred the question of fixing exchange to the Committee."

First Amendment proposed by Ibrahim Rahimtula, Esq., seconded by Kharsedji N. Wadia, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 4963, dated 1st instant, sanction be given to the payment of Rs. 79,219 on account of extra charges for the Colaba sewerage.

"That Rs. 29,219 of this amount be debited to the grants for other drainage works now in progress or to be undertaken, proportionately, for the preparation of plans and estimates executed by the Colaba establishment, and Rs. 50,000 to the debit of savings in grants for former drainage works.

"That the Corporation find that the extra grant now required is not wholly due to loss on exchange as stated by the Commissioner in his letters No. 9435 of 31st July, and No. 10751 of 8th instant, but is chiefly due to increase in the amount of the revised order for machinery over that sanctioned by the Corporation.

"(2) That, notwithstanding the debate on the 13th October 1892, on a similar question when the sense of the Corporation was that, in future as a general rule exchange should be fixed at or about since orders in sterling are placed, the Corporation regret the Commissioner should not have fixed the exchange relating to payments in connection with these works.

"(3) That it is a matter of regret to the Corporation, that without any sanction from them, the Commissioner ordered out additional machinery for the works of the value of over Rs. 50,000, a fact of which the

Corporation were not aware until now, and which only comes to their notice incidentally on this application to sanction an extra grant.

"(4) That the Corporation consider that estimates for this work were not as carefully prepared as they should have been."

Second Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by the Hon'ble Mr. Chimanlal H. Setalvad—

"That, as recommended by the Standing Committee, in their Resolution No. 4693, dated 1st instant, sanction be given (1) to an additional grant of Rs. 79,219, for the Colaba Sewerage Works; (2) to Rs. 29,219, of this amount being debited, proportionately, to other sewerage works now in progress or to be undertaken, on account of charges for the preparation of plans and estimates executed by the Colaba Sewerage Establishment; and (3) to Rs. 50,000 being debited to savings in the grants for former drainage works, or to future loan for drainage.

No. 5339.

"That the Standing Committee be asked to consider and report on the question of fixing exchange regarding works or supplies which are contracted for in sterling."

On a division, the second *amendment* was *carried* by 39 votes, *against* 2 votes, and as a substantive motion by 39 votes, *against* none.

In accordance with notice of motion it was proposed by Sundernath D. Khote, Esq.—

"That the Joint Schools' Committee be requested to inform the Corporation of the circumstances under which, or the reasons for which, Mr. Varajrai S. Desai, till lately Deputy Educational Inspector, Guzerathi side, has been desired by them to revert to Government service."

The motion was seconded by the Hon'ble Mr. Chimanlal H. Setalvad.

Mr. Nanu N. Kothare raised the point of order that the Corporation having no control over the action

of the Joint Schools' Committee, it would be *ultra vires* for them to consider the motion.

The President said the motion as it stood did not propose to question the action of the Joint Schools' Committee. It merely made a request for information, and as the Corporation was a contributor towards the School Fund, he ruled that the motion was not out of order.

On a division the motion was *lost*, the votes being 9 *for* and 12 *against*.

Dr. D. A. D'Monte, who had given the notice of motion, now moved—

"That the following notice of motion be transferred to September meeting:—That the Municipal Commissioner be asked : 1. To take some steps to improve the disgraceful state of the Bhandarwada, Purbhadevi and Portuguese Church Roads at Dadar, and the Mahim Bazar Road at Upper Mahim during the monsoons. 2. Also to inquire whether any proposals have been made for the provision of three storm-water drains (see letter, No. 3722 of 1892-93, from the Acting Executive Engineer) at Bhandarwada Road, Dadar, and if there is any chance of their ever being constructed."

No. 5341.

The motion was seconded by Ardesir Framji Unwalla, Esq., and

Carried.

This concluded the business of the meeting.

BOMBAY, *23rd August* 1894.

AT a Special Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*.

A. ABERCROMBIE, ESQ.; ANANDRAO NARAYEN VASUDEO, ESQ.; BADRUDIN BIN ABDULA KUR, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJI NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., C.C.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; EKNATH R. KHOTE, ESQ.; RAO SAHEB ELAPPA BALARAM; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; JAMSEDJI KHARSEDJI KAMA, ESQ.; JAYA KARADI LINGU, ESQ.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.S.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. RAHIMTULLA MAHOMED SAYANI, M.A., LL.B.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.;

Surg. Lieut.-Col. T. S. WEIR, Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 9th instant, were signed.

Considered letter No. 11236, dated 14th instant, from the Commissioner to the Secretary, as under :—

SIR,—Dr. T. S. Weir having been appointed by Government to act as Municipal Commissioner during my absence on leave, I have the honour to recommend the Corporation to appoint Surgeon-Major K. R. Kirtikar to act as Health Officer, and to apply to Government for the loan of his services accordingly.—I have, &c.,

H. A. ACWORTH, Commissioner.

In accordance with notice it was—

Proposed by Cowasjee Hormusjee, Esq., and seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That Surgeon-Major K. R. Kirtikar be appointed as Acting Health Officer, during the time Surgeon-Lieut.-Col. T. S. Weir is Acting as Municipal Commissioner.

No. 5805.

"That the salary of the Acting Health Officer be fixed at Rs. 1,500 per mensem, inclusive of all claims for pension contribution.

"That the President be requested to apply to Government for the loan of Surgeon-Major Kirtikar's services during such period."

Carried unanimously.

This concluded the business of the meeting.

BOMBAY, *6th September* 1894.

AT the Ordinary Monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*,
A. ABERCROMBIE, ESQ.; ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BHAGWANDAS NAROTUMDAS, ESQ.; THOMAS RLANEY, ESQ, C.I.E.; ROMANJEE PESTONJEE MASTER, ESQ.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., C.C.M.C.; COWASJEE PESTONJI, ESQ., C.C.M.C.; T. W. CUFFE, ESQ.; DARASHAH RATANJI CHICHGAR, ESQ.,; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L. M. & S.; DINSHA BAMONJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; RAO SAHEB FLAPPA BALARAM; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOVARDANDAS GOCULDAS TEJPAL, ESQ.; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAVA KARADI LINGU, ESQ.; KAIKHOSRO NOWROJEE KABRAJI, ESQ; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF,

ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON LIEUT.-COL. G. A. MACONACHIE, M.D., C.M.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.SC.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; S. REBSCH, ESQ., A.M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; CAPTAIN W. P. WALSHE.

Surgeon-Lieutenant-Colonel T. S. WEIR, Acting Commissioner and the SECRETARY.

The minutes of the meeting held on the 23rd ultimo, were signed.

Proposed by Ardasir Framji Unwalla, Esq., seconded by Kursandas Chubildas, Esq.—

"That the following be *recorded*:—Government Resolution No. 2966, General Department, dated 8th August 1894, appointing A. Abercrombie, Esq., a member of the Corporation, *vice* J. F. Fernandez, Esq., resigned.

No. 6302.

"Letter to the Secretary, dated 25th July 1894, from Merjibhai R. Setna, Esq., resigning his seat on the Corporation. Memorandum No. 11257, dated 15th August 1894, from the Commissioner to the Secretary, notifying that Eknath Raghunath Khote, Esq., has been elected a Councillor in place of Mr. M. R. Setna, resigned."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rai Bahadur Luchmon Singh—

"That the following be *recorded*:—Government Resolution No. 3027, General Department, dated 13th August 1894, appointing Surgeon-Lieutenant-Colonel T. S. Weir to act as Municipal Commissioner, during the absence of H. A. Acworth, Esq., I.C.S., on privilege leave."

No. 6303.

Carried.

The President informed the meeting that he had that day received a letter from Government placing the services of Surgeon-Major K. R. Kirtikar at the disposal of the Corporation (as per their Resolution No. 5805, dated the 23rd ultimo), as Acting Health

Officer; and that Surgeon-Major Kirtikar had taken charge of the duties of the appointment.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 6304. "That, under the terms of Section 57 of the Municipal Act, sanction be given to Surgeon-Lieut.-Col. T. S. Weir's holding the office of Chairman, Bombay Christian Burial Board, during the period in which he acts as Municipal Commissioner."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 6305. "That the Corporation approve of the transfer of Rs. 568-12-0 from savings in the grant for Conservancy, Section II, Surface Drain Cleaning, Feed of Bullocks, to Section IV, Repairs (Road to Tardeo Flats), same head, to meet excess due to insufficient Budget provision."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That as recommended by the Standing Committee, in their Resolution No. 4692, dated 1st August 1894, sanction be given to the expenditure, from the 26th June 1894 up to the end of the current financial year, of Rs. 3,947-10-8, from Surplus Cash Balance, to meet the cost of establishment, coal, &c., as per margin, (1) for the working of Garlick's Incinerator erected in the compound of the Municipal Workshops; and (2) ditto of the Silchar Incinerator on ground at Sewri, leased from Government."

No. 6306.

	Rs.	a.	p.
2 Drivers, at Rs. 35 per mensem each	70	0	0
2 Coalmen, at Rs. 12 per mensem each	24	0	0
15 Tons coal, at Rs. 19 per ton	285	0	0
Oil waste, packing, &c	19	0	0
Repairs	12	0	0
7 Bigaries, at Rs. 10 per month each	70	0	0
Per month ...Rs.	480	0	0
For 8 months and 5 days ,,	3,290	0	0
Add—			
Wages of Bigari temporarily employed by the Health Officer from 1st April to 25th June 1894, inclusive	27	10	8
Total...Rs.	3,947	10	8

Carried.

Proposed by G. W. Roughton, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

"That as recommended by the Standing Committee, in their Resolution No. 5224, dated 8th August 1894, sanction be given to the expenditure of Rs. 1,463, from the balance of the garden fund, to meet the cost of constructing an enclosure and a shed in the Victoria Gardens, for a wild Ass from the Runn of Cutch."

No. 6307.

Carried.

It was agreed that items Nos. 7 and 8, on the agenda paper, as under be taken together.

Proposed by G. W. Roughton, Esq., seconded by Ardasir Framji Unwalla, Esq.—

"That the following be *recorded* :—Letter No. 10312, dated 2nd ultimo, from the Commissioner to the Secretary, enclosing certificate from the Executive and Water Engineers of the fact that the Tansa main on the siphon line No. 6 is imperilled. The Commissioner states that he has, under section 64 (3) (*c*) of the Municipal Act, sanctioned the work stated to be necessary for the stability of the main and roughly estimated to cost Rs. 30,000, being proceeded with at once. He has directed that detailed estimates for this and of any other work which may be deemed necessary (though less emergent) for the safety of the main should be submitted as soon as possible with a full report on the subject."*

No. 6308.

"2. That as recommended by the Standing Commitee, in their Resolution No. 5212, dated 8th ultimo, sanction be given to the expenditure of Rs. 30,000, from Surplus Cash Balance, for the cost of repairing the embankment of the Tansa water main on siphon line No. 6, injured by the late rains."

Carried.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, the President, with the consent of the meeting, gave priority to notice of motion given by the hon'ble member.

* *See* Proceedings of the Standing Committee dated 8th August 1894.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta—

No. 6309. "That Government be requested to furnish the Corporation with the details of the yearly amounts they propose to charge to the Corporation in respect of the cost of the City Police, for the current as well as the past years, in respect of which the final amount chargeable has not yet been settled."

The motion was seconded by A. G. Viegas, Esq., and *Carried*.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, the President, with the consent of the meeting, next gave priority to item No. 27 on the agenda paper relating to the offer of Bai Dinbai, widow of the late Nasserwanji Manockji Petit, Esq., of Rs. 7,50,000 for the cost of building a Public Hall and Free Library.

Considered the following :—

No. 11954 of 1894-95.

BOMBAY, *25th August* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward a copy of a letter received from Bai Dinbai, widow of Mr. Nasserwanji M. Petit, making a noble offer of 5 lakhs of rupees for a Public Hall, and further 2½ lakhs for a Free Library to be attached thereto, under certain conditions, and to state that as the most important of the conditions are that the building is to be erected on the ground belonging to Government, between the Municipal Offices and the Anjuman-i-Islam, such ground to be acquired by the Corporation, and that the institution shall, when completed, be thenceforward maintained by the Corporation, enquiries were made whether, under the circumstances, Government would be pleased to give the land at a reduced price. The reply of Government, which was received on the 14th instant, I now quote below for the information of the Corporation :—"The lease that this Government "will be prepared to recommend to the Government of India "will be for 99 years, renewable on terms, which may be revised "at the close of each period of 99 years. Rent to be charged at "the rate of one anna per square yard per annum in addition to "a fine. The fine, according to the value of the land, is "estimated at Rs. 40 per square yard, but this Government will "be prepared to recommend a reduction of this rate to the

"Government of India in consideration of the objects for which "the land is required.

"The conditions generally in regard to the lease will be similar "to those for the Municipal Buildings and for other public "institutions in the neighbourhood for which land was granted "by Government. The use of the land to be restricted to the "purpose for which it is granted.

"I am to request that you will be good enough to inform "Government at your early convenience whether the authorities "concerned agree to these terms, and if they do, the sanction of "the Government of India will be applied for." The want of a Public Hall and Library has been long felt by the citizens of Bombay, and Bai Dinbai offers generously to supply it. I think the Corporation would do well to accept the offer on the conditions stated by the lady and by Government, and give the benefit to the City of a place where all can meet and read.—I have, &c.,

T. S. WEIR, Acting Commissioner.

BOMBAY, 24*th January* 1894.

H. A. ACWORTH, Esq., Municipal Commissioner.

DEAR SIR,—Referring to the communications which have passed between us on the subject of my desire to perpetuate the memory of my late husband Nasserwanjee Manockjee Petit, by establishing in Bombay a Public Hall, to be called after his name and of my late son, Jamsetjee Nasserwanji Petit, by establishing a Free Library, to be called after his name, I have now the honour to forward you two statements setting forth the terms upon which I am willing to make over to the Bombay Municipal Corporation a sum of Rupees seven-and-a-half lakhs (Rs. 7,50,000) for the above purposes. I have the honor to request that these terms may be laid before the Corporation for their consideration and acceptance. If the Corporation signify to me their willingness to accept the Rs. 7,50,000 on the terms contained in these statements, the money will be available as it is from time to time required for the purposes of the Hall and Library. As a further condition, however, I shall ask that a Deed of Trust be prepared by my Solicitors and executed by the Corporation, setting forth the terms above referred to and providing in legal form, amongst other things, for the due observance thereof. In conclusion, I may add that I have reason to believe that if the Corporation submit to the Government of Bombay a request for a site for the proposed Hall and Library, Government would be disposed to meet it on favourable terms.—I have, &c.,

DINBAI NUSSERWANJEE MANOCKJEE PETIT,
WIDOW AND EXECUTRIX of the late NUSSERWANJEE MANOCKJEE PETIT, Deceased.

Conditions upon which Mrs. Nusserwanji Manockji Petit is prepared to provide Rupees five lakhs (Rs. 5,00,000) for building and furnishing a Public Hall in Bombay (to accommodate and seat at least two thousand and five hundred persons):—*First.*—The Municipal Corporation of the City of Bombay to acquire and provide free of charge for the exclusive use of the proposed Hall and its offices and approaches, the plot of ground situated between the present Municipal Offices and the Anjuman-i-Islam Madrassa and described on the plan hereto annexed. *Second.*—The donor to defray the entire cost of the building with its furniture, decorations and fittings, such cost not to exceed the sum of Rupees five lakhs. In the event of the cost exceeding the stipulated sum the excess shall be borne by the said Corporation. *Third.*—The Hall shall always be called the Nusserwanji Manockji Petit Public Hall. *Fourth.*—The Hall with the grounds attached thereto to be vested in the said Corporation and managed by a Committee consisting of eight members, four of whom shall be elected by the said Corporation and the remaining four by the donor, and after her decease by Framjee Dinshaw Petit, Esquire, and after the decease of the donor and the said Framjee Dinshaw Petit by the eldest male descendant for the time being of the said Framjee Dinshaw Petit, and failing such male descendant by the eldest female lineal descendant for the time being of the said Framjee Dinshaw Petit, and failing such last mentioned descendant, then by the member of the Petit family, who for the time being shall be in the enjoyment of the title and dignity of Baronet lately conferred upon Sir Dinshaw Maneckji Petit by Her Imperial Majesty, and failing such member then by the said Corporation. *Fifth.*—The members for the time being of the Committee shall elect their own Chairman and may frame rules for the conduct of their business. Any question on which the members of the Committee are not agreed shall be decided by votes, each member having one vote, and the Chairman having a casting vote in addition to his own vote. *Sixth.*—The Hall shall be available for all public meetings, convened for a lawful purpose, upon such terms as to charges and otherwise as may be prescribed by the Committee from time to time. But at no time shall the charge for any meeting exceed the actual expenses incurred by the Committee in respect of such meeting, such as the cost incurred for lighting the premises, the cost of the servants' attendance, and of repairing any damage (fire excepted) caused to the Hall or its contents by the holding of the meeting. It shall also be available for other meetings and purposes at the discretion of the Committee, such as Concerts, Evening Parties, meetings convened for the purposes of voting addresses, holding Art exhibitions and fancy fairs, theatrical and other social gatherings, on such terms as the Committee may prescribe, subject to the restriction above stated as to charges. *Seventh.*—The statue of the late

Nusserwanjee Maneckjee Petit, Esq., deceased, the cost of which is to be provided out of the funds subscribed by the public of Bombay to perpetuate his memory, shall be placed in a prominent position in the entrance Hall, where it shall be maintained and kept in good order and condition by the said Corporation, and no other statue, bust or painting shall on any account be placed in the entrance Hall. The said Corporation, with the consent of the Committee, may place busts and portraits of distinguished citizens in the body of the Hall, for which purpose provision shall be made in the design of the building. *Eighth.*—The said Corporation at their own cost shall repair and maintain in good order and condition the buildings and furniture and shall replace such of the furniture as may be destroyed or become useless and shall defray the cost of lighting the building and shall pay the rates and taxes thereon if any, and shall engage the services of keeper and such other attendants as may be necessary for looking after the Hall. *Ninth.*—The Corporation at their own cost shall keep the building and furniture adequately insured against loss or damage by fire. All monies to be received by the Corporation under any policy of insurance effected on the building $\frac{\text{and}}{\text{or}}$ its contents to be applied in or towards reinstating the building and furniture, which may be destroyed or damaged by fire. *Tenth.*—Before the work is taken in hand the plans, estimates, and all other details of the proposed building and furniture are to be finally approved of and sanctioned by the donor or other the person for the time being entitled under Clause 4 to nominate members of the Committee, her or his nominee or agent any of whom shall be entitled at all times to inspect the buildings and works whilst the same are in progress. The word donor, in these conditions means Mrs. Nasserwanjee Manockjee Petit, widow and executrix of the late Nasserwanjee Manockjee Petit, Esquire, deceased. DINBAI NUSSERWANJI MANOCKJI PETIT.

Conditions upon which Mrs. Nusserwanjee Manockjee Petit is prepared to add to the sum of Rupees 5,00,000, which she is willing to provide for the Nusserwanjee Manockjee Petit Public Hall in Bombay a sum of Rupees 2,50,000 for a Free Library. *First.*—That in conjunction with the Nusserwanjee Manockjee Petit Public Hall and as part of the building thereof, a Free Library shall be established, which shall be called the Jamshedjee Petit Free Library. *Second.*—That a sufficient and appropriate space in or under the Hall building shall be provided for the Library and for Reading and Committee Rooms to be used in connection therewith. *Third.*—That suitable detached quarters shall be provided in the compound of the Hall for the Librarian and for the servants connected with the Library. *Fourth.*—That before the work is taken in hand the plans, estimates, and all other details of the Free Library,

including the Reading and Committee Rooms and their furniture and the quarters of the Librarian and servants shall be submitted to and approved by Mrs. Nusserwanjee Maneckjee Petit or other the person for the time being entitled to nominate four members of the Committee of Management of the Nusserwanjee Maneckjee Petit Public Hall, her or his nominee or agent, any of whom shall be at liberty at all times to inspect the buildings and works whilst the same are in progress. *Fifth.*—That out of the Rupees 2,50,000, a sum of the Rs. 50,000 shall be expended by the Municipal Corporation for the City of Bombay in the purchase of books for the Library and the remaining sum of Rupees 2,00,000 shall be expended by the said Corporation as hereinbefore mentioned upon the buildings of the Hall and Library, and the Librarian's and servants' quarters and the furniture and fittings thereof. *Sixth.*—That the Library, with its books and furniture and the Librarian's and servants' quarters and the furniture thereof shall be vested in the said Corporation and managed by the Committee of Management of the said Nusserwanji Manockji Petit Public Hall, who shall have power to make such rules and regulations in regard thereto and also in regard to the books, newspapers, reviews and other publications of the Library as they may from time to time think proper. Provided that no charge shall ever be made to any person for the use of the Library or Reading Room or for the use therein of the books, papers, reviews, and other publications thereof. *Seventh.*—That the said Corporation shall undertake to defray the expenses of the salaries of a competent Librarian and staff to manage the Library and its contents. *Eighth.*—That the said Corporation shall undertake to defray the expenses of lighting the Library and other rooms and repairing, maintaining, and renewing the furniture thereof and of keeping the building in good order and repair. *Ninth.*—That the said Corporation at their own cost shall keep the Library, Reading Room and Committee Room and their contents and the quarters of the Librarian and servants adequately insured against loss or damage by fire. *Tenth.*—That all monies to be received by the said Corporation under any policy of insurance effected on the Library and quarters $\frac{\text{and}}{\text{or}}$ their respective contents shall be applied in or towards reinstating the property destroyed or damaged by fire. *Eleventh.*—That the said Corporation shall undertake at their own cost to purchase and supply for the use of the Library Periodicals, Journals, &c., of the value of at least Rupees 6,000 per annum.

BAI DINBAI NUSSERWANJI MANOCKJI PETIT.

With the permission of the President and the consent of the meeting, Mr. A. G. Viegas was allowed to withdraw the following notice of motion :—

"That a Committee be appointed to (1) consider the munificent offer of Bai Dinbai, widow of the late

Nassarwanji Manockji Petit, Esq., of Rs. 7,50,000 to provide for the cost of building a Public Hall and a Free Library on the Esplanade ; (2) to report whether a building of the requisite design and dimensions, with its furniture, decorations and fittings, could be erected within the amount, and if insufficient, the probable excess ; and (3) what the yearly cost to the Municipality would be of providing for all the charges in connection with the maintenance and up-keep of the Hall and Library."

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 6310.

"That the Corporation appreciate highly the munificent and public-spirited liberality of the offer made by Dinbai Nassarwanji Petit, but they regret that they are unable to receive it in the form and on the terms on which it is at present made, for the following principal reasons :—

"(1) That the site selected fronts the Hornby Road instead of Cruickshank Road.

"(2) That the terms of the acquisition of the land from Government should be the same as those for the land acquired for the site on which the Municipal Hall is situated.

"(3) That the cost of the maintenance and insurance should, as far as possible, come out of the sum offered for the Hall.

"(4) That in respect of the offer of the Free Library the perpetual burden proposed to be borne by the Corporation is one that they do not feel at liberty to undertake in view of the various obligations resting upon them.

"(5) That the President be requested to communicate this resolution to Bai Dinbai, and to inform her that the Corporation would be happy to appoint a small Committee to confer with her on this subject."*

First Amendment moved by W. R. Hamilton, Esq.—

* *Note.*—The words commencing from "and to inform her, &c.," to "this subject" were added on the suggestion of Mr. Rebsch.

"That the munificent offer of Bai Dinbai Nassarwanji Petit be accepted with thanks."

Not seconded.

Second Amendment proposed by T. W. Cuffe, Esq., seconded by Nanu Narayan Kothare, Esq.—

"That a Committee, consisting of the following gentlemen, be appointed to wait upon Bai Dinbai, and to convey to her the thanks of the Corporation for her munificent offer, and to inform her that the Corporation appreciate highly her public-spirited liberality, and to suggest to her that she may be so good as to reconsider her offer in view of the following points :—

"1. That the terms of the acquisition of the land from Government are different from those on which the Corporation hold the land on which the municipal buildings stand.

"2. That the Corporation would prefer to have a site fronting on Cruickshank Road instead of on Hornby Road.

"3. That the offer, as it stands at present, imposes upon the Corporation, in respect of the Free Library, a perpetual burden which the Corporation think would be heavy on the city in view of the various obligations resting upon them, and which burden they cannot undertake."

The Committee to consist of the President, the Hon'ble Mr. Mehta, the Hon'ble Mr. Javerilal, the Hon'ble Mr. Sayani, Mr. Roughton, Mr. Hamilton, Dr. Cowasjee Hormusjee, Mr. Nanu, Dr. Viegas, Mr. Cuffe.*

Third Amendment proposed by Bomanji Pestonji Master, Esq.—

"That the Corporation decline with thanks the liberal offer of Bai Dinbai Nassarwanji Maneckji Petit."

Not seconded.

After the Hon'ble Mr. Mehta had replied on the debate, the President said that without taking part in the debate, or in any way influencing the Corporation in their determination, he wished to briefly explain the differences between the original motion

* The name of Mr. Cuffe was inserted on the suggestion of Mr. Nanu N. Kothare.

and the second amendment as some misconception seemed to prevail in the minds of certain Councillors.

The Hon'ble Mr. P. M. Mehta raised the point of order that the mover of the original motion having replied, the debate was closed. At the instance of the late Mr. Justice Telang and Professor Peterson, who were then members of the Corporation, it had been decided that the President should not address the meeting after the debate had been replied upon, and that ruling had been followed ever since by successive Presidents.

The President remarked that Mr. Mehta's statement was not quite correct. It was nowhere laid down either in the Act, or in the Rules, that the President was debarred from addressing the Corporation, at any time. Several of the Presidents who had succeeded the Hon'ble Mr. Mehta used to address the Corporation on several occasions and his (Mr. Dharamsi's) immediate predecessor in the Chair (Dr. Blaney) had addressed the Corporation on certain occasions, after the debate had been replied to. Until the time of the late Rao Saheb V. N. Mandlik the practice had been that the President summed up the debate after the reply. It was the Hon'ble Mr. Mehta who introduced the contrary practice. He (the President) agreed with the principle, as a general rule, that the President should not address the meeting after the debate was closed, but there were occasions, as in the present instance, when it might be desirable that he should endeavour to assist members by pointing out the different issues on which Councillors were asked to vote, and especially as some misconception seemed to prevail. The President then proceeded to explain the bearing of the proposals contained in the motion and the amendment.

The Hon'ble Mr. Pherozeshah M. Mehta raised the further point of order that the debate being closed, a suggestion that Mr. Cuffe should be allowed to withdraw from his amendment the words "to wait upon" could not be acted on.

The President ruled that this objection of the Hon'ble Mr. Mehta was valid.

No. 1145 of 1894.

EDUCATIONAL DEPARTMENT,
BOMBAY CASTLE, *7th June* 1894.

From

THE HON'BLE MR. W. LEE-WARNER, C.S.I.,
Secretary to Government, Bombay,

TO THE PRESIDENT
OF THE MUNICIPAL CORPORATION, BOMBAY.

SIR,—With reference to your office letter No. 13932, dated 19th March, and your letter No. 2113, dated 21st May 1894, regarding certain additions suggested by the Chief Engineer, Northern Division, to the proposed building for the Bhuleshwar School, I am directed to state that the patent stone floor and the ceiling will not be insisted on by Government.—I have, &c.,

W. LEE-WARNER.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

That the following be *recorded*:—Memorandum to the President, No. C.B. 5495. dated 4th December 1893, from the Acting Educational Inspector, C.D., forwarding Government Resolution No. 2604, Educational Department, dated 25th November 1893 (sanctioning the additional grant of Rs. 3,500 for the Bhuleshwar School), and stating that the grant cannot be paid until a deed has been executed. A draft of the deed unstamped should be submitted to his office for transmission to the Director of Public Instruction for the approval of Government.

No. 3719.

"Letter to the President, No. 1145, Educational Department, dated 7th June 1894, from Mr. Secretary Lee-Warner, stating that the patent stone floor and the ceiling to the proposed building for the Bhuleshwar School will not be insisted on by Government.

"That copy of Memorandum No. 5495, dated 4th December 1893, Acting Educational Inspector to the President, be forwarded to the Commissioner with the request that the draft agreement therein referred to

between Government and the Corporation relative to the construction, &c., of the new school at Bhuleshwar Market be submitted to Government and the Corporation for approval."

Carried.

Considered the following :—

No. 6516 of 1894-95.

Bombay, 18*th June* 1894.

To the MUNICIPAL SECRETARY.

For the PRESIDENT, MUNICIPAL CORPORATION.

Sir,—I have the honour to point out that in my No. 791 of 10th April last, I addressed the Corporation with a view to a request being made by that body to the House Connections Committee, which has now been sitting for nearly two years, that they should expedite their report. I forwarded, with my letter, a short correspondence which furnished an example of the complaints I am constantly receiving from districts in which house-connection work is stopped, pending the report of the Committee. My letter, with its accompaniments, was sent by the Corporation to the Committee "with a view to expedite their report," and at their next meeting on 15th instant the Committee "recorded" both the resolution and the correspondence. I had pointed out in my letter to the Corporation of 10th April how inconvenient it was that I should be "indefinitely delayed" in exercising the power of ordering house connections to be made where they are required, and how serious the responsibility was which I thereby incurred. The function of prescribing and ordering where house-connections are to be made, and of what pattern they shall be, vests exclusively in the Commissioner (*vide* Sections 231 and 232 of the Act), and, however anxious he may be to consult the wishes of the Corporation or of a Committee of the Corporation, he cannot divest himself of the responsibility which necessarily appertains to the statutory authority.

In this case the responsibility may be shortly stated as being that of allowing people to be poisoned, and large sums which have been spent on pipe-sewers, which are ready to receive sewage, to lie idle, pending the result of inquiries which have extended over two years already, and which are apparently endless. Under these circumstances it strikes me that for the House Connections Committee to record my letter without vouchsafing any answer to or notice of it whatever, was not only an unjustifiable discourtesy towards myself, but leaves me absolutely no alternative but to proceed to carry out the duties which the law assigns to me.

obtaining in this country. The second bill follows closely the provisions of the Calcutta and Bengal Municipal Acts, and gives as complete effect to the wishes of the Corporation expressed in the President's letter No. 7003, dated 5th October 1892, as is consistent with the views expressed by the Government of India. I am, however, to remark that in view of the fact that the second draft takes the form of an amendment of the City of Bombay Municipal Act, there is some risk of pressure for the consideration of other amendments of that Act which may lead to delay in passing it. His Excellency the Governor-in-Council would accordingly be glad to know which of the two alternative measures the Corporation, as the initiators of the proposed legislation, are disposed to prefer.—I have, &c.,

W. L. HARVEY, Under-Secretary to Government.

AN ACT FOR THE PREVENTION OF THE FRAUDULENT SALE OF ADULTERATED GHEE.

Whereas it is expedient that provision should be made to protect the public against the sale as ghi of substances made in imitation of ghi as well as of ghi mixed with any such substances ; it is enacted as follows :—

Short title, extent, and commencement

(1.) This Act may be cited as the Bombay Adulteration of Ghee Act, 18 .

(2.) It extends to the whole of the Presidency of Bombay.

(3.) It shall come into force in the City of Bombay at once.

(4.) It shall come into force in any local area within its extent other than the City of Bombay on such day as the Governor-in-Council may by Notification at any time direct.

(5.) Every Notification under sub-section (4) shall specify the area to which it relates.

(*a*) By name if such area is a territorial sub-division with a specific name and defined limits, or

(*b*) by defining its limits in any other case.

(6.) The Governor-in-Council may at any time by like Notification withdraw the Act from operation or suspend its operation in any local area in which it may have been brought into force under sub-section (4) or in any part of such area.

(7.) The Governor-in-Council may at any time by Notification empower any public servant or class of public servants or any Municipal Commissioner or servant of a Municipality to exercise, within any area in which this Act is by virtue of a Notification, under this section, for the time being in force, all or any of the powers hereinafter conferred in the City of Bombay on the Commissioner.

Definitions.

2. In this Act, unless there be something repugnant in the subject or context.

"*Ghee*" means the substance usually known as ghee, made exclusively from butter fat, from which water has been evaporated by heat, and which contains no admixture of any substance not derived from the milk of a cow, buffalo, sheep or goat.

"*Adulterated Ghee*" means any substance, whether compound or not, prepared in imitation of ghee and containing any substance which is not derived exclusively from the milk of a cow, buffalo, sheep or goat.

"*Commissioner*" means in the City of Bombay the Municipal Commissioner charged with carrying out the provisions of the City of Bombay Municipal Act, 1888.

"*Receptacle*" means anything used or intended to hold or contain any article of food.

"*A person dealing in adulterated ghee*" means any person who either himself or by persons acting on his behalf either for purposes of sale or knowing that the same is likely to be sold, makes, prepares, mixes, keeps in his possession, imports into or transports within any area in which this Act is in force, or offers, exposes or delivers any quantity of adulterated ghee either wholesale or retail or on commission as agent.

Requirements to be observed by persons dealing in adulterated ghee.

3. (1). Every person dealing in adulterated ghee shall observe the following requirements :—

(*a*) He shall register every building, shop or other place, whether enclosed or not, in which any such ghee is made, prepared, mixed or kept.

(*i*) If within the City of Bombay, with the Commissioner.

(*ii*) If within any other local area in which this Act is for the time being in force, with such local authority, or such officer as the Governor in Council by Notification from time to time directs.

(*b*) He shall keep affixed in front of such building, shop or place, in a conspicuous manner, a board with his name and the words "Dealer in Adulterated Ghee" written or painted thereon, in plain and legible English, Marathi, and Hindustani characters, of not less than one inch in height.

(*c*) Every receptacle containing adulterated ghee, imported or transported by him or on his behalf, or in his possession, whether exposed for sale or not, shall have in such manner as to be clearly visible in letters

not less than one inch in height in the English, Marathi, and Hindustani characters, either printed or painted on, or permanently adhering to each side thereof the words "Adulterated Ghee."

Dealing in adulterated ghee when deemed to be an offence.

4. Every person dealing in adulterated ghee, otherwise than in accordance with the requirements of section 3, shall be deemed to have committed an offence under this Act, unless he proves—

(*a*) that the substance, in respect of which he is charged, had been obtained by him as ghee which was not adulterated, and with a written warranty to that effect; and

(*b*) that he had reason to believe that such substance was not adulterated, and

(*c*) that so long as it was in his possession no substance other than ghee had with his knowledge or consent been added thereto; and

(*d*) that on demand made by or on behalf of the prosecution he gave all the information in his power with respect to the person from whom he obtained the substance.

Penalty.

5. Whoever commits an offence under this Act shall be punished with fine which may extend to Rs. * * .

Power of entry, search, and seizure.

6. (1) The Commissioner or any person specially authorized by him in writing in this behalf, may at any time enter any building, shop, or place in which he has reason to believe an offence against this Act is being or has been committed, and may search for, seize and remove for analysis any substance which may there be found which he suspects to be adulterated ghee, and any utensils, receptacles or other articles appearing to be used for mixing, preparing or containing any such substance.

(2) Every substance and every such utensil, receptacle or article so seized shall, as soon as practicable, be taken before a magistrate, who shall have power to cause the destruction, or to make order for the disposal of the same.

Statement of Object and Reasons for Draft B.

1. It is feared that the adulteration of ghee, by admixture of animal fat, is developing into a trade. To the public or consumers in India such commixture is more offensive than the introduction of ingredients merely injurious to health. The present Bill has therefore been drafted for the purpose of protecting the public from the fraudulent sale of ghee so adulterated.

2. The main provisions in the present Bill would require the registration of all premises used for the storing or sale of adulterated ghee, and the conspicuous marking of receptacles and packages in which it is kept. To keep or to sell adulterated ghee without observing these requirements, it is proposed, should be rendered punishable by fine.

3. It is also proposed to give to duly authorized officers a power of entry, search and seizure in cases of suspected contravention of the provisions above described.

4. The Bill is intended, in the first instance, to come into operation in the City of Bombay alone, but provision is made for its extension to other areas by Notification.

Whereas it is expedient further to amend the City of Bombay Municipal Act, 1888, in manner hereinafter appearing. It is enacted as follows :—

Amendment of Section 417 of the Bombay City Municipal Act.

1. To Clause 2 of Section 417 of the said Act, there shall be added the following, viz. :—

§ 366. Bengal Act II. of 1888 and 51 C of the Bengal Municipalities Act 3 of 1884, as amended by Act 3 of 1886.

"and may impose a penalty not exceeding Rs. 100 on the owner or person in whose possession the same is found, such person not being merely a carrier or bailee thereof;"

and the following words shall be added as Clause 3 to the same Section :—

"(3) any article exposed, hawked about, deposited in or brought to any place as aforesaid for sale as ghee which contains any substance not exclusively derived from milk, shall be deemed for the purposes of Section 415 and of this Section to be an article which is not what it is represented to be."

Sections to be inserted after Section 417.

2. After Section 417 of the said Act there shall be inserted the following, viz. :

"417. A (1). Whoever sells to the prejudice of the purchaser any article of food which is not of the nature, substance or quality of the article demanded by such purchaser, shall be punished with fine which may extend to Rs. 100 for the first offence, and which may extend to Rs. 500 for the second or any subsequent offence.

Punishment for selling food not of the proper nature, substance or quality.

(2) If in answer to a demand for ghee any article is supplied, which contains any substance not exclusively derived from milk, such article shall be deemed to have been sold to the prejudice of the purchaser within the meaning of sub-section (1), unless before the sale thereof the seller has brought to the knowledge of the purchaser the fact that it contains such substance.

(3) Subject to the provisions of sub-section (2) no offence shall be deemed to have been committed under this section in the following cases, that is to say :—

(*a*) where any matter or ingredient not injurious to health has been added to the food because the same is required for the production or preparation thereof, as an article of commerce in a state fit for carriage or consumption, and not fraudulently to increase the bulk, weight or measure of the food or conceal the inferior quality thereof ;

(*b*) where the food is unavoidably mixed up with some extraneous matter in the process of collection or preparation.

(4) In any prosecution under this section it shall be no defence to allege that the vendor was ignorant of the nature, substance or quality of the article sold by him, or that the purchaser having bought only for analysis was not prejudiced by the sale."

§ 364, Bengal Act II, of 1888.

"417, B. (1) The Governor-in-Council may, at any time by Notification, extend all or any of the provisions of Sections 414, 415, 417 and 417A to any Municipal District in the Presidency of Bombay, and may, by such notification, empower such authority or officer as shall be specified therein to exercise all or any of the powers exercisable under the said provisions by the Commissioner.

Power to extend the provisions of Sections 414, 415, 417, and 417A.

(2) Every such notification shall take effect on such day, not being less than one month from the date of its publication, as shall be therein mentioned.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Sundernath D. Khote, Esq.—

" That a Committee consisting of the President, the Hon'ble Mr. Pherozeshah M. Mehta, the Hon'ble Mr. Javerilal U. Yajnik,* Dr Bhalchundra K. Bhatawadekar, Mr. Roughton,* Mr. Nanu N. Kothare,* and Dr. Blaney, be appointed to report, in consultation with the Acting Commissioner, on the provisions of the two draft bills for the prevention of the adulteration of ghee, forwarded to the President by Mr. Under-Secretary Harvey, with his letter No. 3120, General Department, dated 20th August 1894."

No. 6525.

Carried.

The name of the Hon'ble Mr. Javerilal U. Yajnik was inserted on the proposal of Mr. Sundernath D. Khote ; the names of Mr. Roughton and Mr. Nanu N. Kothare were added on the proposal of Mr. Dinsha E. Wacha.

Proposed by G. W. Roughton, Esq., seconded by Cowasji Hormusji, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 5215, dated 8th August 1894, sanction be given to the temporary employment of the following Establishment consequent on the recent outbreak of cholera at the J. J. Hospital and the risk of the outbreak affecting other parts of the City.

1 Sub-Inspector on Rs. 50	Rs. 50	a month.
30 Men on Rs. 9 each	„ 270	„
10 Women on Rs. 6 each.....	„ 60	„
Total monthly...	„ 380	

"The amount to be met from Surplus Cash Balance.

"That the President be requested to address Government asking it to pay such portion of these charges as was incurred for work done within the compound of the Hospital."

Amendment proposed by Dinsha Bamanji Master, Esq., seconded by Sundernath D. Khote, Esq.—

No. 6526. "That, as recommended by the Standing Committee, in their Resolution No. 5215, dated 8th August 1894, sanction be given to the temporary employment of the following establishment, consequent on the recent outbreak of cholera at the J. J. Hospital, and the risk of the outbreak affecting other parts of the City.

1 Sub-Inspector on Rs. 50	Rs. 50	a month.
30 Men on Rs. 9 each.....	„ 270	„
10 Women on „ 6 „	„ 60	„
Rs....	380	

"The amount to be met from Surplus Cash Balance.

2. "That the President be requested to address Government asking it to pay such portion of these charges as was incurred for work done within the compound of the Hospital.

3. "That the Acting Commissioner be requested to report (1) whether the filth and refuse that required such a large staff for removal were allowed to accu-

mulate during all this time in the hospital compound or outside it ; (2) whether there was any choking of the hospital sewers or those in close vicinity ; (3) whether the Health Officer can assign any definite cause for this epidemic ; (4) how many cart-loads of silt and rubbish were removed from the hospital compound and its immediate neighbourhood ; (5) whether it is the practice to remove without delay all persons suffering from cholera from anywhere within the precincts of the City to the Infectious Diseases Hospital ; (6) whether, if such practice exists, it was followed during the recent outbreak of cholera in the J. J. Hospital ; (7) how many deaths from cholera took place during the recent outbreak in the J. J. Hospital ? "*

On a division, the *amendment* was *carried* as a substantive motion by 29 votes, *against* 4 votes.

Proposed by G. W. Roughton, Esq., seconded by Cowasji Hormusji, Esq.—

No. 6527. "That, as recommended by the Standing Committee, in their Resolution No. 5229, dated 8th August 1894, sanction be given to an additional grant of Rs. 3,750, from surplus cash balance, to meet the additional expenditure up to the end of the year on account of contingencies, water works department."

Carried.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 6528. "That, as recommended by the Standing Committee, in their Resolution No. 5412, dated 15th August 1894, sanction be given to the grant of Rs. 120 from surplus cash balance, to meet the cost of compassionate allowance to Anandibai, widow of Govind Rutna, late peon in the Assessment Department."

Carried.

* Sub-heads 5, 6 and 7 of para. 3 were added at the suggestion of Karsondas Chubildas, Esq., who wished to move them as a rider.

On the proposal of Mr. Roughton, the President, with the consent of the meeting, allowed items Nos. 13 and 14 to be taken together as follows:—

Proposed by G. W. Roughton, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 6529. "That, as recommended by the Standing Committee, in their Resolutions Nos. 5413 and 5414, dated 15th August 1894, sanction be given to the following grants, from surplus cash balance : (1) Rs. 120, to meet compassionate allowance payable to Zooloo, daughter of Rahimbux Moula, late peon in the Assessment Department ; (2) Rs. 50 for the payment of pension up to the end of the current financial year, to Abdool Kadar Ali, peon in the Assessment Department."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasji Hormusji, Esq.—

No. 6530. "That the Corporation approve of the transfer of Rs. 5,500 from savings in the grant for 10 Halalkhor Branch, 2 Labour, C, feed of bullocks, &c., to Infectious Diseases, as the grant provided in the budget has been insufficient on account of the large number of patients treated in the Hospital."

Carried (with one dissentient).

Proposed by G. W. Roughton, Esq., seconded by Badrudin bin Abdalla Kur, Esq.—

No. 6531. "That the Corporation approve of the transfer of Rs. 5,490 from savings in the grant for feed of bullocks, Health Department, to section II Labour, Scavengering branch, feed of bullocks, to meet the cost of the continuance of the employment, up to 30th November 1894, of the 80 carts and 80 pairs of bullocks for the department, the hiring of which was sanctioned by the Corporation in their Resolutions Nos. 2881 and 3335, dated 14th and 21st June last, respectively."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 6532. "That, as recommended by the Standing Committee, in their Resolution No. 5633, dated 22nd August 1894, sanction be given to the grant of Rs. 3,000, to meet the cost of procuring air analyses by an expert, and for printing and other charges, which may have to be incurred in carrying out the inquiry into the question of the disposal of Town sweeping ; the amount to be met from Surplus Cash Balance."

Carried.

Considered the following :—

No. 10993 OF 1894-95.

BOMBAY, 11*th August* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that in connection with the construction of the new road from Wari Bandar to the Gunpowder Road, it will be necessary to acquire 75 buildings and several plots of vacant land, and that assuming that sanction of the Corporation can be obtained every month to the acquisition of three properties, it will take 25 months to get the sanction of that body to the purchase of all the properties. In some cases it may be possible to settle terms and complete the purchase of more than three properties in a month, and in other cases it may take a much longer time to complete one transaction.

In a large improvement work like this, it is very desirable that the rates should not be made public, but if the usual procedure of submitting each purchase to the Standing Committee and the Corporation is adopted in this case, the prices will become public, there will be endless difficulties and trouble in acquiring the properties on reasonable terms, and this important and much-needed improvement will be delayed.

Under the circumstances I request the general sanction of the Corporation to acquire the various properties, which are situated on the line of this new road, on such terms or rates as may appear to me advantageous or convenient and subject to the condition that the total amount sanctioned by the Corporation for the purpose is not exceeded.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by the Hon'ble Mr. Chimanlal H. Setalvad, seconded by Ardasir F. Unwalla, Esq.—

No. 6533. "That the Corporation are unable to accord the sanction applied for by the Commissioner, in his letter to the Secretary.

No. 10993, dated 11th August 1894, as section 90 of the Bombay Act III. of 1888, does not allow of such a sanction being given."

Carried.

Considered the following :—

No. 10428 OF 1894-95.

BOMBAY, *4th August* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—With a view to obviate the necessity of acquiring the Fire Temple belonging to Mr. Mancherji Merwanji Narelwalla, the line of the Victoria Road extension was laid down as shown in red colour on the accompanying plan and sanctioned by the Corporation in their Resolution No. 2153, dated 21st May 1894. After this alignment of the road was sanctioned, Mr. Narelwalla, to whom the land required for the road belongs, was requested to remove the buildings standing on the line of the road and shown in blue colour on the plan, and to hand over possession of the ground. But instead of carrying out this arrangement he stated that there were very serious difficulties in removing these substantial buildings and in ejecting his old tenants, and he now offers to remove the Fire Temple.

The house, scored red and marked D, at the entrance into Narelwadi has also been sold, and the present owner wants Rs. 12,000 for it.

Under the circumstances there is now no other alternative but to alter the alignment of the new road as shewn in yellow colour on the plan so as to avoid the purchase of the houses coloured blue, belonging to Mr. Narelwalla, and of the house marked D. It will be seen that this altered alignment has no bend and is straighter than the line already sanctioned.

This alignment will necessitate the acquisition of the buildings marked E, F, G, H, I, and J, and the Fire Temple belonging to Mr. Narelwalla. These buildings are standing on land which is let on a monthly tenure only and are not of much value. The Executive Engineer, who has gone carefully into the figures, reports that we should not pay more than Rs. 30,000 for the buildings and land, including the building materials of the Fire Temple and its out-houses, and also including the material of the site of the new road and of the portions of the land on either side of it. By this arrangement it will be possible to recoup to some extent the outlay of Rs. 30,000 by the sale of the building materials of the Fire Temple and its out-houses and by utilizing the excavated material in raising the proposed burial-ground and in filling in a large tank which comes in the way of the line of the new Wari Bandar Road. If the quantity of the excavated material is more than that required

for these two purposes, it can be utilized on some other work. Under the circumstances I request the sanction of the Corporation (1) to the altered alignment as shown in yellow colour on the plan and (2) to the acquisition of the buildings marked E, F, G, H, I, and J, and the Fire Temple from Mr. Narelwalla at a lump cost of Rs. 30,000 on the following conditions, *viz.* :—

(*a*) That the building occupied as shops, fronting Mount Road, and a house and other temporary sheds and trees in its rear, all belonging to Mr. Narelwalla, be pulled down at his expense to make room for the new street. The materials of these buildings and trees to be Mr. Narelwalla's property, and to be removed by him within three months from the date of agreement.

(*b*) That the Agiary and all its out-houses, including the building belonging to the priest of that Temple, be made over to the Municipality. They will be pulled down by the Municipality, and the materials to be their property.

(*c*) That the Municipality to have the two frontages on either side of the new road levelled, as far as possible, by excavating and taking away the whole of the materials from the ground on both sides of the proposed road, so that no portion of it may be lower than 2 or 3 feet of the finished level of the new street. The excavated material to be the property of the Municipality and to be utilized for Municipal purposes, or disposed of as the Commissioner may consider necessary.

(*d*) That Mr. Narelwalla be allowed the option of excavating and removing at his own expense as much of the material as may be required for filling up the two wells, near the site of the new street, within three months from the date on which the arrangement now under consideration is finally settled.

(*e*) That in the event of Mr. Narelwalla failing to eject the owners of the four buildings marked G, H, I, and J, on plan, he shall assign over his right, title and interest in the Articles of Agreement he holds from these owners to the Municipality, it being clearly understood that all expenses of whatsoever nature that may be incurred by the Municipality in ejecting the tenants shall be borne by Mr. Narelwalla.

(*f*) That Mr. Narelwalla shall pay the capitalized value of the Government dues at as many years' purchase as Government may require for the land that will be occupied by the new road, the object of this clause being that the land to be occupied by the new street may be rendered freehold

(*g*) That the expenses of investigating Mr. Narelwalla's title to Narelwadi and the buildings required for the new street and one half of the cost of drawing up, stamping and registering the conveyance, to be paid by the Municipality.

(*h*) That the purchase-money, amounting to Rs. 30,000, be paid to Mr. Narelwalla after deducting the following:—

(1) The expenses, if any, of ejecting the owners of the four houses marked G, H, I, and J.

(2) The capitalized value of Government dues.

(3) One-half of the cost of drawing up, stamping and registering the conveyance on Mr. Narelwalla proving his title to the ground, on the indenture conveying the land to the Municipality being duly signed and registered, and on the removal of the four houses marked G, H, I, and J, belonging to the old tenants of Mr. Narelwalla and also of the houses and trees referred to in condition (*a*).

I may point out that by this revision of the line we shall get 2,751 more square yards from the Port Trust for the burial-ground, and that, therefore, I do not propose to take up the 3,592 square yards of land belonging to the Mazagon Spinning and Manufacturing Company, as it will entail litigation, and the area with the additional land now proposed to be acquired from the Port Trust will be almost the same. I, therefore, request the sanction of the Corporation to the taking up of the 2,751 square yards at the rate at which the land required for the burial-ground has been acquired, *viz.*, Rs. 5 per square yard. The cost in the former case will be debited to the Rs. 36,200 sanctioned for the Victoria Road extension, and in the latter case to Rs. 17,960 sanctioned for the purchase of land from the Mazagon Company.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Rai Bahadur Luchmon Singh, seconded by Fardunji N. Bisni, Esq.—

"That, as applied for by the Commissioner in his letter to the Secretary, No. 10428, dated 4th August 1894, sanction be given (1) to the altered alignment of the extension of Victoria Road, eastward, as shown in yellow colour on the plan marked "A," dated this day, filed in Supplement to Minute Books; (2) to the acquisition, at a lump cost of Rs. 30,000, of the buildings marked E, F, G, H, I,

J, and the Fire Temple from Mr. Narelwalla, as also shown on the said plan, and on the following conditions :—

(*a*) That the building occupied as shops, fronting Mount Road, and a house and other temporary sheds and trees in its rear, all belonging to Mr. Narelwalla, be pulled down at his expense to make room for the new street. The materials of these buildings and trees to be Mr. Narelwalla's property, and to be removed by him within three months from the date of agreement.

(*b*) That the Agiary and all its out-houses, including the building belonging to the priest of that temple, be made over to the Municipality. These buildings to be pulled down by the Municipality, and the materials to be their property.

(*c*) That the Municipality have the two frontages on either side of the new road levelled, as far as possible, by excavating and taking away the whole of the materials from the ground on both sides of the proposed road, so that no portion of it may be lower than 2 or 3 feet of the finished level of the new street. The excavated material to be the property of the Municipality and to be utilized for Municipal purposes, or disposed of as the Commissioner may consider necessary.

(*d*) That Mr. Narelwalla be allowed the option of excavating and removing at his own expense as much of the material as may be required for filling up the two wells, near the site of the new street, within three months from the date on which the arrangement now under consideration is finally settled.

(*e*) That in the event of Mr. Narelwalla failing to eject the owners of the four buildings marked G, H, I, and J, on the plan, he shall assign over his right, title and interest in the Articles of Agreement he holds from these owners to the Municipality, it being clearly understood that all expenses of whatsoever nature that may be incurred by the Municipality in ejecting the tenants shall be borne by Mr. Narelwalla.

(*f*) That Mr. Narelwalla shall pay the capitalized value of the Government dues at as many years' purchase as Government may require for the land that will be occupied by the new road, the object of this clause being that the land to be occupied by the new street may be rendered freehold.

(*g*) That the expenses of investigating Mr. Narelwalla's title to Narelwadi and the buildings required for the new

street and one half of the cost of drawing up, stamping and registering the conveyance be paid by the Municipality.

(*b*) That the purchase-money, amounting to Rs. 30,000, be paid to Mr. Narelwalla after deducting the following :—

(1) The expenses, if any, of ejecting the owners of the four houses marked G, H, I, and J.

(2) The capitalized value of Government dues.

(3) One half of the cost of drawing up, stamping and registering the conveyance on Mr. Narelwalla proving his title to the ground, on the indenture conveying the land to the Municipality being duly signed and registered, and on the removal of the four houses marked G, H, I, and J, belonging to the old tenants of Mr. Narelwalla and also of the houses and trees referred to in condition (*a*).

"That, in lieu of acquiring 3,592 square yards of land from the Mazagon Spinning and Manufacturing Company, sanction be given to the acquisition from the Port Trust of 2,751 squareyards of land at Rs. 5 per square yard, the same being adjacent to, and required for the proposed burial-ground at Tank Bunder.

"That the cost of the acquisition of Mr. Narelwalla's land be debited to the Rs. 36,200 sanctioned for the Victoria Road extension, and that of the purchase of land from the Port Trust to the Rs. 17,960 sanctioned for the purchase of land from the Mazagon Company."

Amendment moved by G. W. Roughton, Esq., seconded by Mulji B. Barbhaya, Esq.—

No. 6534. "That the question of the alteration of the alignment of the extension of Victoria Road be referred back to the Acting Commissioner, with the view to his ascertaining whether the frontages of the proposed road can be acquired by the Corporation, and if so, what the extra cost incurred in so doing would be."

The *amendment* was *carried* as a substantive motion by 30 votes (*against* none).

Proposed by Cowasji Hormusjee, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 6535. "That, as applied for by the Acting Commissioner, in his memorandum to the Secretary, No. 11587, dated 20th August 1894, the

Corporation approve of the taking over from Messrs. David Sassoon and Co., Agents for the Sassoon Spinning and Weaving Company, Limited, of 93 square yards or thereabout of land on the western side of Mount and Ghorupdeo Roads required for the improvement of the roads thereat as shown on tracing marked B, dated this day, filed in supplement to Minute Books, and to the making over to the said Company in exchange therefore of 42, yards or thereabout of land situate at the same road, also shown on the tracing. That the difference in area, about 51 square yards, given up by the Company, be paid for by the Municipality at the rate of Rs. 3 per square yard, provided that the said Company pay the capitalized amount of ground rent, if any, payable either to Government or the Fazindar, as the case may be, in respect of the said land, calculated at 25 years' purchase."

Carried.

In accordance with notice, it was

Proposed by D. A. D'Monte, Esq.—

No. 6536. "That the Acting Commissioner's attention be drawn to the defective state of the Bhandarwada, Purbhadevi and Portuguese Church Roads at Dadar, and the Mahim Bazar Road at Upper Mahim, during the monsoons.

2. "That the Acting Commissioner be requested to report whether any proposals have been made for the provision of three storm-water drains (see letter No. 3722 of 1892-93 from the Acting Executive Engineer) at Bhandarwada Road, Dadar, and if there is any chance of their ever being constructed."

The motion was seconded by Ardasir Framji Unwalla, Esq., and

Carried. *

Shortly before 5 o'clock, it was agreed, on the motion of Dinsha E. Wacha, Esq., that the meeting do now adjourn.

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* The words "That the Acting Commissioner's attention be drawn to the defective" were substituted by the mover, at the suggestion of the President, for the following words which originally appeared in his notice of motion, *viz.* :—

"To take some steps to improve the disgraceful."

The President fixed Thursday, the 13th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 13*th September* 1894.

AT the adjourned ordinary Monthly Meeting of the Corporation (originally called for the 6th instant, and adjourned from the 10th idem,) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ARDASIR DADABHAI MODY, ESQ., L.M. & S.; BHAGWANDAS NAROTUMDAS ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMONJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAYA KARADI LINGU, ESQ.; KAIKHOSRU NASARWANJI BAHADURJI, ESQ., B.S., M.R.C.S., M.D.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; G. LUND, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; G. W. ROUGHTON, ESQ.; SUNDARNATH D. KHOTE, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; CAPTAIN W. P. WALSHE.

Surgeon-Lieutenant-Colonel T. S. WEIR, Acting Commissioner; and the SECRETARY.

On the question of the signing of the minutes of the Meeting held on the 10th instant, Mr. Roughton asked that the following words on pages 301-2 of the printed record might be *struck out* :—"As the Chairman of the Standing Committee was not present at the time" and "Mr. Roughton, the Chairman of the Committee, having in the meantime arrived." He objected to these words as being a reflection both on the Standing Committee and on himself—on the Standing Committee, because it might lead to the inference that no member except the Chairman of that body was able to give required explanations, since before he had entered the room other members of the Committee were in attendance—and on himself because it might be inferred that he was bound to move before the Corporation every resolution which was passed by the Standing Committee, and should therefore be in constant and punctual attendance at the Corporation's meetings.

The President ruled that the words objected to by Mr. Roughton were correctly *recorded,* as Mr. Blaney's amendment was proposed in consequence of the temporary absence of the Chairman and Mr. Blaney had expressly stated that he was compelled to move an adjournment of the particular item, because he required certain explanations and the mover of the resolution had not said any words in support of it. The amendment was withdrawn when the Chairman entered the Hall. He (the President) could not therefore consent to a proposal to omit the words in question. The President remarked that Mr.Roughton's complaint about being compelled to move every resolution of the Standing Committee had nothing to do, and did not arise in connection with the question of signing the minutes. It was a matter which Mr. Roughton could deal with in his capacity as the Chairman of the Standing Committee with the members of that body.

The minutes were then signed.

In accordance with notice it was—Proposed by Nanabhai N. Katrak, Esq.—

"That the Municipal Commissioner be requested to convert such one of the tanks in Bombay as may be selected by him into a swimming bath by way of experiment, and the Corporation will be prepared to sanction any sum, not exceeding Rs. 1,000, that may be recommended by the Standing Committee for the purpose."

The motion was seconded by Dominick A. D'Monte, Esq.

Amendment moved by W. R. Hamilton, Esq., seconded by Hurkissondas Nurrotumdas, Esq.—

"That the Acting Commissioner be asked to report on the cost of converting the Babula Tank into a public swimming bath and also to submit plans and estimates for such conversion."

On a division the votes were *recorded* as under:—

	For	*Against.*	
Amendment	14	15	*Lost.*
Motion	10	13	*Lost.*

Both the amendment and the motion were accordingly declared *lost*.

Considered report of the Committee of the Corporation appointed on 25th January last, on the question of the proposed improvement of the Zoological Collection in the Victoria Gardens together with the Report of Mr. Sanyal regarding the same.

Proposed by Nanabhai N. Katrak, Esq., seconded by K. M. Shroff, Esq.—

No. 6762. "That the report of the Committee of the Corporation, appointed on the 25th January last, on the question of the proposed improvement of the Zoological Collection in the Victoria Gardens, be adopted, and that on the recommendation of the Standing Committee, the Corporation will be prepared to sanction the necessary expenditure for deputing Mr. Jamsetji M. Doctor, or some other suitable person selected by the Commissioner, to Calcutta, for instructions and the honorarium to be paid to Mr. Sanyal."

Amendment proposed by A. G. Viegas, Esq., seconded by Karsondas Chubildas, Esq.—

"That the report of the Committee of the Corporation, appointed on 25th January last, be *recorded*, and that the Acting Commissioner be requested to enquire whether the services of a competent zoologist can be secured and upon what terms."

Second Amendment proposed by the Hon'ble Mr. Chimanlal H. Setalwad, seconded by Cowasji Pestonji, Esq.—

"That the report be *recorded*."

On a division, both the amendments were *lost* and the original motion was *carried* by a large majority.

The meeting adjourned, and the President fixed Monday, the 17th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 17*th September* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 6th instant, and adjourned from the 13th idem) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ. ; ARDASIR DADABHOY MODY, ESQ., L.M. & S. ; ARDASIR FRAMJI UNWALLA, ESQ., B.A. ; BHAGWANDAS NAROTUMDAS, ESQ. ; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M. ; THOMAS BLANEY, ESQ., C.I.E. ; BYRAMJEE NUSSERWANJEE SERVAI, ESQ. ; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B. ; COWASJEE PESTONJEE, ESQ., G.G.M.C. ; DINSHA BAMANJEE MASTER, ESQ., L.M. & S. ; DINSHA EDULJEE WACHA, ESQ. ; EKNATH R. KHOTE, ESQ. ; FARDUNJEE NASARWANJEE BISNI, ESQ., L.M. & S. ; FAZALBHAI JUMABHAI LALJI, ESQ. ; GOOLAM HOOSEIN ALLANA, ESQ. ; W. R. HAMILTON, ESQ. ; HURKISONDAS NURROTUMDAS, ESQ. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; KAIKHOSRU NASARWANJI BAHADURJI, ESQ., B.S., M.R.C.S., M.D. ; K. M. SHROFF, ESQ. ; KHARSEDJI NASARWANJI WADYA, ESQ. ; RAI BAHADUR LUCHMON SINGH ; G. LUND, ESQ. ; MULJI BHOWANIDAS BARBHAYA, ESQ. ; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S. ; PESTONJI NASARWANJI WADIA, ESQ. ; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ. ; THE HON'BLE MR. RAHIMTULLA MAHOMED SAYANI, M.A., LL.B. ; S. REBSCH, ESQ., ASSOC. M.I.C.E. ; G. W. ROUGHTON, ESQ. ; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S. ; R. H. VINCENT, ESQ., C.I.E. ;

SURGEON LIEUT.-COL. T. S. WEIR, Acting Commissioner ; and the SECRETARY.

The minutes of the meeting held on the 13th instant, were signed.

The President read a letter to himself, dated 16th instant, from the Hon'ble Mr. P. M. Mehta, stating that absence from Bombay had prevented him from attending the last two meetings, and stating that the minutes of the meeting held on the 6th idem, so far as they related to the point of order raised by himself, were inaccurate, and that he had given elsewhere an account of what he thought he said on that occasion.

The President said he would ask the Hon'ble gentleman to state how it was possible to record the letter, as it related to the minutes of the meeting held on the 6th instant, which had been signed on the 10th idem.

The Hon'ble Mr. Mehta said he saw no difficulty, as he only placed before the Corporation an explanation, of how it was that owing to his absence from Bombay he was unable to attend the last two meetings and ask

for the correction of the minutes of the 6th instant. However, it would be sufficient for his purpose that his letter should appear, somehow on the minutes of this day's meeting. He took it that now that the letter had been read by the President, to the Corporation, it would be included in any account of what took place at this meeting.

The President said the only letters recorded with reference to minutes were those from Councillors apologising for non-attendance on the day of the meeting. Mr. Mehta's letter did not relate to the meeting of the 13th, the minutes of which were confirmed that day, and it not only took exception to the minutes of the meeting held on the 6th, but went further. The letter had nothing to do with the business before the Corporation, and he (the President) could not therefore comply with the Hon'ble Mr. Mehta's request, which, if complied with, would necessitate the President's asking the Corporation to vote on a matter not before them.

Mr. Hamilton rose to address the meeting, but was told by the President that he was out of order.

Proposed by Nanabhai N. Katrak, Esq., seconded by Sundarnath D. Khote, Esq.—

"That the following be *recorded* :—Letter to the President, No. 10603, dated 6th August 1894, from the Commissioner, stating that he desires to withdraw his letters, Nos. 10431 and 10504 of 21st August 1893, 11016A of 28th idem, and 11529 and 11800 of 2nd and 7th September 1893, respectively, as he does not wish to press any claim for expenditure incurred during the riots last year"

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Ardasir Framji Unwalla, Esq.—

"That letter No. 10603, dated 6th August 1894, from the Commissioner to the Secretary, be *recorded*, and that the Commissioner be in-

No. 6964.

formed that the matter in question was disposed of by the Corporation, in their Resolution No. 5499 of the 11th September 1893."

On a division, there were 17 votes for the *amendment* and 3 votes against it, and it was *carried* as a substantive motion by 19 votes (against none).

Considered the following :—

No. 10902 OF 1894-95.

BOMBAY, 10*th August* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to Corporation Resolution No. 5084, dated 6th instant, I have the honour to say that the tablet recently put up was removed by my orders after consulting the Solicitors. The well is a public water work, vesting in the Corporation, under Section 269 (1) of the Act, and as such no private individual has any right to make alterations or additions to the fabric. The Commissioner could repair the well, if necessary, if there was budget provision covering the expenditure, but not otherwise. The Commissioner cannot permanently fill up or close the well without sanction of the Corporation (Section 269 (4)).—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the following be *recorded*:—Letter No. 10902, dated 10th August 1894, from the Commissioner to the Secretary, with reference to the Resolution of the Corporation, No. 5084, dated 6th idem, on the subject of the removal of the tablet on the parapet wall of the well, known as "Bhika-Behram's Well."

No. 6965.

Amendment proposed by Dinsha B. Master, Esq., seconded by Kharshedji N. Wadya, Esq.—

"That the consideration of the Municipal Commissioner's report regarding "Bhika-Behram's Well" be postponed until after his return from England. In the meanwhile the Acting Municipal Commissioner be requested to circulate amongst members of the Corporation for their information, their Solicitors' opinion on

the subject, and all the correspondence that may have passed between the Commissioner and the Government, the Statues' Committee and the Public Works on the subject."*

On a division the *Amendment* was *lost*, the votes being 8 *for* and 21 *against* it.

The original motion was *carried* by 25 votes (against none).

Considered letter No. 10229, dated 1st August 1894, from the Commissioner to the Secretary, as under :—

SIR,—With reference to the Resolution of the Corporation No. 6723, dated 16th October 1893, sanctioning the acquisition of the property belonging to the heirs of the late Jijibhai Dadabhai for the improvement of the Bora Musjid Lane, I have the honour to request the sanction of the Corporation under section 327 of the Act to my naming the street Jijibhai Dadabhai Street. The heirs had agreed to sell the land on the understanding that the street in question would be named after the late Mr. Jijibhai Dadabhai.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq.—

"That letter from the Commissioner to the Secretary, No. 10229, dated 18th August last, be *recorded*, and that the Commissioner be informed that the Corporation do not consider it expedient to establish the precedent of such an understanding as is stated in that letter."

First Amendment moved by Hurkisondas Nurrotumdas, Esq., seconded by Pestonji N. Wadia, Esq.—

"That the consideration of letter No. 10229, dated 18th August last, from the Commissioner to the Secretary, be postponed until Mr. Acworth's return."

* On the suggestion of the President, Mr. Dinsha B. Master omitted all the words in his amendment, after the words "return from England."

Second amendment moved by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 6966. "That, with reference to the Commissioner's letter to the Secretary, on the subject of Bora Musjid Lane, the Corporation decline to sanction the proposed alteration in the name of the street in question."

With the permission of the President and the consent of the meeting, the Hon'ble Mr. Pherozeshah M. Mehta was allowed to withdraw his motion in favour of the amendment moved by Mr. Roughton.

On a division, the *second* amendment was *carried* as a substantive motion by 30 votes (against none).

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Ardasir F. Unwalla, Esq.—

No. 6967. "That Mr. Bechardas Morlidhar be informed in reference to his letter dated 7th ultimo, on the subject of the drainage of his property No. 141 Agripada, that the Corporation cannot interfere in the matter."

Carried.

Proposed by Eknath R. Khote, Esq., seconded by Fardunji N. Bisni, Esq.—

No. 6968. "That item No. 29, regarding the cleaning and lighting of the private street called Chandanwadi Street, be transferred to the list of business for the October meeting."

Carried.

Considered letter dated 9th August last, from Mr. Soobhrao Anandrao, complaining that he has been required to take a separate license for the sale of vegetable oils.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 6969. "That, in reply to his letter dated 9th ultimo, Mr. Soobhrao Anandrao be informed that his letter has been recorded and that the Corporation cannot interfere in the matter."

Carried.

Considered the following :—

Monthly Return of Sick Treated in the Infectious Diseases Hospital, Arthur Road, for the month of July 1894, *compared with the corresponding period of years* 1892 *and* 1893.

BOMBAY, 1*st August* 1894.

	Small Pox.			Chicken Pox			Measles.			Cholera.			Total.		
	1892.	1893	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.
Remained.....	10	4	4	2	...	...	...	...	...	...	1	1	12	5	5
Admitted	1	12	3	1	1	...	...	...	...	10	14	20	12	27	23
Total.....	11	16	7	3	1	...	...	...	...	10	15	21	24	32	28
Result.															
Cured	8	5	4	3	1	...	...	...	...	3	9	9	14	15	13
Died.....	2	2	2	...	...	...	...	...	...	5	5	11	7	7	13
Remaining.....	1	9	1	...	...	...	...	...	...	2	1	1	3	10	2
Total.....	11	16	7	3	1	...	...	...	...	10	15	21	24	32	28

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 15907 OF 1894-95.

BOMBAY, 7*th August* 1894.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

9*th August* 1894.

No. 10793 OF 1894.

Forwarded to the Secretary with reference to Corporation Resolution No. 2151, dated 21st May 1894.

H. A. ACWORTH, Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Dinsha B. Master, Esq.—

No. 6970. "That the following be *recorded* :—Memorandum No. 10793, dated 9th August 1894, from the Commissioner to the Secretary, forwarding return of sick treated in the Infectious Diseases Hospital, at Arthur Road, for the month of July 1894, compared with the corresponding period of the years 1892 and 1893."

Carried.

Considered the following :—

Quarterly Statement as per Corporation dated 18th September 1893 for

Ward	No. of new properties assessed during the quarter with the total amount of Assessment fixed for the same.		No. of previously existing properties, the Assessments of which have been increased during the quarter and the total amount of the increased Assessment.		Total increase in Assessment.	No. of previously existing properties, the Assessments of which have been reduced during the quarter and the total amount of the reduced Assessment.		Net increase in Assessment, (Gross).
	No. of Properties.	Amount of Assessment.	No. of Properties.	Amount of Assessment.		No. of Properties.	Amount of Assessment.	
		Rs.		Rs.			Rs.	
* A.....	9	2,506	*26	40,558	43,064	21	43,925	.....
B	13	8,625	*47	9,248	17,873	70	9,088	8,785
C	37	1,686	*16	11,725	13,411	42	7,110	6,301
D	7	1,992	*6	2,257	4,249	14	1,192	3,057
E	18	6,018	*23	19,511	25,529	44	5,362	20,167
F	8	2,127	*11	3,522	5,649	11	1,015	4,634
G	8	3,725	*28	1,558	5,283	19	1,062	4,221
Total...	100	26,679	157	88,379	1,15,058	221	68,754	47,165

* The increase in the rateable value of the properties in A ward is Rs. 43,064, against this there is a decrease of Rs. 43,925, giving a net decrease of Rs. 861. The items of decrease are as follows :—

Demolition of properties	Rs.	1,586
Valuation reduced on complaint.....	„	4,448
Valuation of Bombay Tramway Company's Tracks cancelled as per Commissioner's No. 1498 19-4-94	„	37,891
Total...	Rs.	43,925

Resolutions Nos. 1270 *of* 1887-88 *and* 5729,
the Quarter ended 30*th June* 1894.

Net increase in Assessment (Gross).	Net increase (after deducting decrease) in amount of Taxes.			Decrease.			Remarks.
	General Tax.	Water Tax.	Halalkhore Tax.	General Tax.	Water Tax.	Halalkhore Tax.	
861	... ...	262 8 9	449 11 11	175 5 11	... ...	... ...	* This includes 3 properties formerly assessed as land now built upon.
.....	271 14 10	238 13 4	146 2 4	... ...	... ...	... ...	* Do. do. 19 do.
.....	350 5 10	167 3 0	122 6 0	... .	... ...	... ...	* Do. do. 12 do.
.....	235 12 10	100 15 11	74 5 11	... ...	... ...	... ...	* Do. do. 1 do.
.....	1360 1 10	232 6 4	335 15 0	... ...	... .	... ...	* Do. do. 4 do.
.....	344 1 6	135 4 3	97 8 2	... ...	... .	... ...	* Do. do. 1 do.
.....	329 13 6	155 1 6	88 8 8	... ...	... ...	... ...	* Do. do. 3 do.
861	2892 2 4	1292 5 1	1,314 10 0	175 5 11	... .	... ...	

Total Rs. 5,499 1 5

R. P. BRUNTON,
Assessor and Collector, Municipal Taxes.

No. 10879 OF 10-8-94.

Forwarded to the Municipal Secretary for the information of the Corporation.

H. A. ACWORTH, Commissioner.

Proposed by Eknath R. Khote, Esq., seconded by Fardunji N. Bisni, Esq.—

No. 6971. "That the following be *recorded*:—Memorandum No. 10879, dated 10th August 1894, from the Commissioner to the Secretary, forwarding quarterly statement ending 30th June 1894, of the assessment of properties."

Carried.

Proposed by the Hon'ble Mr. Pherozesha M. Mehta, seconded by Accacio G. Viegas, Esq.—

No. 6972. "That the following be *recorded*:—Notice from the Municipal Secretary, dated 17th August 1894, to the effect that the next appointment of Auditors to the Corporation takes place in March 1895."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 6973. "That the Report of the working of the Goculdas Tejpal Hospital for the year 1893 be *recorded*."*

Carried.

In the absence of Mr. Ibrahim Rahimtula who had given the following notice of motion, it was—

Proposed by Dinsha E. Wacha, Esq.—

No. 6974. "That the notice so given be transferred to the October meeting:—'That the Municipal Commissioner be requested to furnish to the Corporation final account for loan works, as soon after completion of the works as possible, giving in detail, under different heads, the original estimates and the actuals, and stating in a remark column in cases where the difference between the estimates and the actuals exceeds a reasonable percentage, the reasons for such difference.

"'That the Municipal Commissioners be requested to report whether any sterling liabilities of the Corporation remain undischarged, and if so, what are the

* See Proceedings of the Standing Committee, dated 22nd August 1894

respective amounts thereof on the different works, the periods when such amounts are due, and the rate of exchange calculated for them in the original estimates.'"

The motion was seconded by Rai Bahadur Luchmon Singh and *Carried.**

In accordance with notice of motion, it was proposed by W. R. Hamilton, Esq.—

No. 6975. "That the Commissioner be asked to report on the advisability of erecting cold rooms in connection with the Crawford Market for the storage of market supplies, the probable cost of such rooms and the fees which may be charged for their use."

The motion was seconded by the Hon'ble Mr. Pherozesha M. Metha and *Carried.*

In the absence of Mr. Sundernath D. Khote, who had given the following notice of motion, it was—

Proposed by Eknath R. Khote, Esq., seconded by K. M. Shroff, Esq.—

No. 6976. "That the following notice given by Mr. Sundernath D. Khote be transferred to the October meeting :—'That the Municipal Commissioner be requested to circulate amongst the Councillors all the papers connected with the suit of Mr. F. W. Stevens against the Municipality, recently decided by the Small Causes Court, if their publication be not against the interests of the Municipality."

Carried.

This concluded the business of the meeting.

BOMBAY, 11*th October* 1894.

AT the ordinary Monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULLA KUR, ESQ.; BHAGWANDAS NAROTUMDAS, ESQ.; BIJALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BOMANJEE PESTONJEE MASTER, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.;

* *Note.*—The President informed the meeting that he had received a letter from Mr. Ibrahim Rahimtula requesting that his notice of motion be transferred to the next month's meeting.

DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, Esq., L.M. & S.; DINSHA EDULJI WACHA, Esq.; EKNATH R. KHOTE, Esq.; FARDUNJI NUSSERWANJI BISNI, Esq., L.M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; The Hon'ble Mr. FAZULBHOY VISRAM; GOOLAM HOOSEIN ALLANA, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. Inst. C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; The Hon'ble Mr. JAVERILAL UMIASHANKAR YAJNIK JAYA KARADI LINGU, Esq.; KAIKHOSRO NASARWANJI BAHADURJI, Esq., B.S., M.R.C.S., M.D.; KARSANDAS CHUBILDAS, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; MIRZA HUSEIN KHAN, Esq.; MORESHWAR GOPAL DESHMUKH, Esq., M.D., B.A., B. Sc.; NANABHAI NOWROJI KATRAK, Esq., L.M. & S.; NANU NARAYEN KOTHARE, Esq.; NOWROJI JEHANGIR GAMADIA, Esq.; PESTONJI NASARWANJI WADIA, Esq.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, Esq.; RAHIMTULLA KHAIRAZ, Esq.; S. REBSCH, Esq., Assoc. M.I C.E.; G. W. ROUGHTON, Esq.; Major B. SCOTT, R.E., C.I.E., A.I C.E.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VUNDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.;

Surgeon-Lt.-Col. T. S. WEIR, Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 17th ultimo were signed.

Considered letter No. 5769, Political Department, dated 17th September 1894, as under :—

Abdalla Meherali Dharamsi, Esq., B.A., LL.B.,
President of the Municipal Corporation, Bombay.

Sir,—Adverting to the correspondence ending with this Department letter No. 4781, dated 5th August 1893, I am directed to convey to you the high appreciation of Their Royal Highnesses the Duke and Duchess of York, of the kindly sentiments contained in the address presented by the Bombay Municipal Corporation on the occasion of Their Royal Highnesses' Marriage.—I have, &c.,

W. Lee-WARNER, Secretary to Government.

York House, St. James' Palace, S.W.,
September 1st, 1894.

To the President of the Municipal Corporation of Bombay.

Sir,—I am desired by Their Royal Highnesses the Duke and Duchess of York to convey to you and the members of the Municipal Corporation of Bombay, their warmest thanks for the kind address of congratulation which you and they have been good enough to send them on the occasion of their marriage.

I am also to thank the Corporation and inhabitants for the very handsome casket in which it was enclosed, and to say how much Their Royal Highnesses have admired it, and what pleasure it has given them to receive it from their subjects in Bombay.—I am, &c.,

F. de WINTON, Major-General,
Comptroller.

Proposed by Cowasjee Hormasjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 7551. "That the following be *recorded* :—Letter to the President, No. 5769, Political Department, dated 17th September 1894, from Mr. Secretary Lee-Warner.

Letter to the President, dated York House, St. James's Palace, 1st September 1894, from Major-General Winton, Comptroller of His Royal Highness the Duke of York's Household."

Carried.

Proposed by Karsandas Chubildas, Esq., seconded by R. H. Vincent, Esq.—

No. 7552. "That, in accordance with the provisions of section 17 (*b*) of the Municipal Act, the Corporation approve of the absence of Mr. George Lund from meetings for a period of 3 months, from the 22nd ultimo to the middle of December next, namely, his absence from Bombay under medical certificate, as stated in his letter to the President, dated 20th idem."

Carried

Proposed by Cowasjee Hormusjee, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

No. 7553. "That, as recommended by the Standing Committee in their Resolution No. 6179, dated 5th ultimo, sanction be given to the grant of Rs 7,462-5-10, from Surplus Cash Balance, to meet the salary of Surgeon-Lieut.-Col. T. S. Weir while acting as Commissioner."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 7554. "That the following be *recorded* :—'Memorandum No. 7268, dated 30th August 1894, from the Surgeon-General with the Government of Bombay, forwarding letter to the President, dated Thana, 24th idem, from Surgeon-Major K. R. Kirtikar, Civil Surgeon, Thana, thanking the Corporation for their continued confidence in appointing him as Acting Health Officer.' "

"Letter to the President, No. 3338, General Department, dated 5th September 1894, from Mr. Under-Secretary Curtis, stating that the services of Surgeon-Major K. R. Kirtikar are placed at the disposal of the Bombay Municipality, with a view to his appointment to act as Health Officer, *vice* Surgeon-Lieutenant-Colonel T. S. Weir, appointed to act as Municipal Commissioner."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Karsandas Chabildas, Esq.—

No. 7555. "That, as recommended by the Standing Committee in their Resolution No. 5948, dated 29th August 1894, sanction be given to the expenditure of Rs. 558 to meet the cost of connecting the premises at Nos. 32 to 36 and No. 2, between Girgam Back Road and Khatarali, the property of Mr. Ramchandra Vithoba, with the Municipal sewer thereat. The cost to be met from the grant for house-connections, First Drainage Section."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 7556. "That, as recommended by the Standing Committee in their Resolution No. 6592, dated 12th ultimo, sanction be given to the expenditure of Rs. 856, from the grant for House-Connections, First Drainage Section, for completing the connection of house Nos. 27-33, Khetwadi 6th Lane, belonging to Mr. Abdul Hussen Heptula, with the Municipal sewer thereat."

Carried.

Proposed by G. W. Roughton, Esq., seconded by A. Abercrombie, Esq.—

No. 7557. "That, as recommended by the Standing Committee in their Resolution No. 5942, dated 29th August 1894, sanction be given to the grant of Rs. 1,020, from Surplus Cash Balance, to meet the excess (consequent on the fall in exchange on London and the levy of Import Duty) on the grant of

Rs. 2,088-2-10, for machinery and plant for lighting, with electricity, the Municipal Offices and the Arthur Crawford Markets, the balance of Rs. 1,068-2-10 being paid from savings on the grant for lighting under other heads."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 7558. "That, as recommended by the Standing Committee in their Resolution No. 6184, dated 5th ultimo, sanction be given to the covering of the clear water channel of the John Hay Grant Reservoir at an estimated cost of Rs. 1,200, the charge being debited to Surplus Cash Balance."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Mirza Hussein Khan, Esq.—

No. 7559. "That, as recommended by the Standing Committee in their Resolution No. 6581, dated 12th ultimo, sanction be given to an additional grant of Rs. 2,463-7-10, to the debit of unappropriated balance of the loan for Rs. 23,25,000, for drainage and other works, to meet excess on the last instalment payable to Messrs. James Simpson & Co. for engines and pumps for Love Grove Station, that excess being due to fall in exchange.

"That the balance payable to Messrs. Simpson & Co. be not disbursed until the said engines and pumps are finally taken over from them by the Corporation, and the claims of the Municipality against Messrs. Simpson & Co. have been adjusted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 7560. "That, as recommended by the Standing Committee in their Resolution No. 7001, dated 19th ultimo, sanction be given to a grant of Rs. 959, from Surplus Cash Balance, to meet the cost of shifting the sewage hopper from Thomas Street to the Colaba Night-Soil Depôt."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 7561. "That, as recommended by the Standing Committee in their Resolution No. 7008, dated 19th ultimo, sanction be given to the grant of Rs. 2,457, from the balance of Rs. 28,166-2-7 standing to the credit of the Garden Improvement Fund, to meet the cost (1) of deputing Mr. Jamshedji M. Doctor, or some other suitable person, to Calcutta for instruction under Mr. Sanyal, for a period not exceeding 12 months, on a salary, including all allowances, of Rs. 150 per mensem (Rs. 1,800); (2) Rs. 112 for railway fare to and from Calcutta, and expenses on those journeys, Rs. 45; and Rs. 500 honorarium payable to Mr. Sanyal."

Amendment proposed by A. G. Viegas, Esq.—

That the Resolution No. 7008 of the Standing Committee be *recorded*, and that a committee be appointed of the same gentlemen to report on the probable cost of the zoological collection.

The President said the *amendment* was out of order in its present form, having regard to the resolution passed by the Corporation on the 13th September last, adopting the report of the Committee, and stating that, on the recommendation of the Standing Committee, the Corporation were prepared to sanction the expenditure requisite for sending a person to Calcutta. As it stood the first part of the amendment was out of order and could not be put up to the vote.

Thereupon the *amendment* was altered and submitted by Mr. Viegas as follows :—

That the question of a grant for sending Mr. Jamsetji M. Doctor, or some other suitable person, to Calcutta be postponed, and that a Committee be appointed to report on the probable cost of improving the zoological collection in the Victoria Gardens.

The *amendment* was seconded by Moreshwar G. Deshmukh, Esq.

On a division, the *amendment* was *lost*, the votes being 9 *for* and 33 *against*. The original motion was *carried* by 29 votes, *against* 5 votes.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 7562. "That, as recommended by the Standing Committee, in their Resolution No. 7100, dated 26th ultimo, sanction be given to the expenditure of Rs. 600, for fixing a 21" sluice valve on the 20" branch of the 32" Vehar water main at Chinchpokli. The amount to be met as an advance, from Surplus Cash Balance, to be adjusted hereafter."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 7098, dated 26th ultimo, sanction be given to the grant of Rs. 4,452-0-7, from Surplus Cash Balance, to meet excess on the grant for 1893-94 for materials, Water Works."

That the following paragraph of the said resolution be *recorded* :—

"The Standing Committee regret that these excesses were incurred without previous reference to them, as required by the Standing Orders (Resolution of the Town Council, No. 1585, dated 7th November 1883)."

First amendment proposed by the Hon'ble Mr. Chimanlal H. Setalwad, seconded by Sundarnath D. Khote, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 7098, dated 26th ultimo, sanction be given to the grant of Rs. 4,452-0-7, from Surplus Cash Balance, to meet excess on the grant for 1893-94 for materials, Water Works."

That the following paragraph of the said resolution be *recorded* :—

"The Standing Committee regret that these excesses were incurred without previous reference to them, as required by the Standing Orders (Resolution of the Town Council No. 1585, dated 7th November 1883).

"That, in according this sanction, the Corporation share in the regret expressed by the Standing Committee that excesses should have been incurred without obtaining previous sanction to the same, and trust that the Commissioner will impress upon all Municipal officers that any violation of the Standing Orders contained in the Corporation's Resolution No. 1291 of the 30th April 1891 will be taken notice of by the Corporation without fail."

Second amendment proposed by Kaikhosru Nussarwanji Bahadurji, Esq., seconded by Bamanji P. Master, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 7098, dated 26th ultimo, sanction be given to the grant of Rs. 4,452-0-7, from Surplus Cash Balance, to meet excesses on the Budget grant for 1893-94 for materials, Water Works." No. 7563.

That the following paragraph of the said Resolution be *recorded* :—

"The Standing Committee regret that their excesses were incurred without previous reference to them, as required by the Standing Orders (Resolution of the Town Council, No. 1585, dated 7th November 1883).

"That the Commissioner be requested to inform the Corporation of the name of any officer responsible for the excess in the present case."

On a division, the *second amendment* was *carried*, by 33 votes, *against* 9 votes, and as a substantive motion by 29 votes *against* 3 votes.

Proposed by Sundarnath D. Khote, Esq., seconded by Ardasir D. Mody, Esq.—

"That, with reference to letter to the Secretary No. 14624, dated 26th ultimo, from the Acting Commissioner, and the Corporation's Resolution No. 6603 of 12th October 1893, the Corporation hereby approve of the sale by auction for Rs. 654, of the daïs, platform and circular tables, originally provided for the Council Hall."

Amendment proposed by Cowasjee Hormusjee, Esq., seconded by Dinsha Bamanji Master, Esq.—

"That the sale of furniture, referred to in letter No. 7564. No. 14624, dated 26th ultimo, from the Acting Commissioner, be not sanctioned, and that he be asked to have the same re-offered for sale by auction or otherwise."

The *amendment* was *carried*, as a substantive motion by 27 votes, *against* 5 votes.

On the motion of Sundarnath D. Khote, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq., the meeting adjourned, and the President fixed Thursday, the 18th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 18*th October* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 11th instant, and adjourned from that day) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ.; ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULLA KUR, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BOMANJEE PESTONJEE MASTER, ESQ.; BYRAMJEE NASSERWANJEE SERVAI, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FARDUNJI NUSSERWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOVERDHANDAS GOCULDAS TEJPAL, ESQ.; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTAMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; BRIGADE-SURGEON-LIEUT-COL. G. A. MACONACHIE, M.D., C.M.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VUNDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; CAPTAIN W. P. WALSHE.

Surgeon-Lt.-Col. T. S. WEIR, Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 11th instant were signed.

A telegram from Matheran, to the Secretary, dated this day, from G. W. Roughton, Esq., Chairman of the Standing Committee, apologizing for non-attendance, was *recorded.*

In accordance with notice of motion, it was

Proposed by Ibrahim Rahimtoola, Esq.—

No. 7853. "That the Municipal Commissioner be requested to furnish to the Corporation final accounts for loan works, as soon after completion of the works as possible, giving in detail under different heads the original estimates and the actuals, and stating in a remark column, in cases where the difference between the estimates and the actuals exceeds a reasonable percentage, the reasons for such difference."

The motion was seconded by Sundernath D. Khote, Esq., and

Carried.

In accordance with notice of motion, it was

Proposed by Ibrahim Rahimtoola, Esq.—

No. 7854. "That the Municipal Commissioner be requested to report whether any sterling liabilities of the Corporation remain undischarged, and, if so, what are the respective amounts thereof on the different works, the periods when such amounts are due, and the rate of exchange calculated for them in the original estimates."

The motion was seconded by Fazulbhoy Jumabhoy Lalji, Esq., and

Carried.

In accordance with notice of motion it was

Proposed by Sundernath D. Khote, Esq.—

"That the Municipal Commissioner be requested to circulate amongst the Councillors, all the papers connected with the suit of Mr. F. W. Stevens against the Municipality, recently decided by the Small Causes Court, if their publication be not against the interests of the Municipality."

The motion, which was seconded by Dominick A. D'Monte, Esq., was *lost*, the votes being 6 *for* and 8 *against.*

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Karsandas Chubildas, Esq.—

That, with reference to their petition, dated 13th August last, Messrs. Fakirji J. Adajania, Rustomji Dorabji Unwala, and others, be informed that Chandanwadi Street is a private street, and that the Municipality cannot incur any expenditure on it until it has been levelled, metalled or paved, sewered and provided with lamp-posts to the satisfaction of the Commissioner and declared a public thoroughfare as per the terms of Section 306 of the Municipal Act.

Ardasir Framji Unwalla, Esq., moved the following *amendment* :—

That the petitioners be informed that arrangements will be made in future for the sweeping of the Chandanwadi Street.

The President thereupon said that it seemed to him that if the Corporation were of opinion that streets, other than those vesting in the Municipality, should be cleaned and swept by the Health Department, the proper course was to ask the Commissioner to estimate the cost of such work. If, when the estimate was received, the Corporation desired to have the work done by the Health Department, the Standing Committee could be asked to provide for the cost when framing the Budget Estimate.

Mr. Unwalla thereupon withdrew his amendment, and moved the following, which was seconded by Eknath R. Khote, Esq.—

"That, with reference to their petition dated 13th August last, Messrs. Fakirji J. Adajania, Rustamji Dorabji Unwalla, and others, be informed that Chandanwadi Street is a private one, and that the Municipality cannot incur any expenditure on it until it has been levelled, metalled or paved, sewered and provided with lamp-posts to the satisfaction of the Commissioner and declared a public thoroughfare as per the terms of Section 306 of the Municipal Act."

No. 7855.

"That the Standing Committee be requested to report on the probable cost of scavenging and cleaning streets not vested in the Municipality."

The *amendment* was *carried* as a substantive motion by 34 votes (against none).

Proposed by Cowasjee Hormusjee, Esq., seconded by Ardeseer Framjee Unwalla, Esq.—

That the following be *recorded*:—The Municipal Commissioner's Administration Report for the year 1893-94, together with the Standing Committee's "Review" thereof, and the Report of the Auditors to the Corporation for the same period.

Shortly before 5 o'clock p.m., it was *resolved* on the motion of the Hon'ble Mr. Javerilal U. Yajnik, seconded by Balchandra K. Bhatawadekar, Esq., that the meeting do now adjourn.

The President fixed Monday, the 22nd instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *22nd October* 1894.

AT the adjourned ordinary monthly Meeting of the Corporation (originally called for the 11th instant, and adjourned from the 18th idem) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ.; ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTAMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BOMANJEE MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAGMOHANDAS VANDRAVANDAS, ESQ; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., M.D., M.R.C.S., B.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; PURSHOTUMDAS MUNGULDAS NATHOOBHOY, ESQ.; THE HON'BLE MR. RAHIMTULA MAHOMED SAYANI, M.A., L.L.B.; S. REBSCH, ESQ., ASSO. M.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

Surgeon-Lieutenant-Colonel T. S. WEIR, Acting Commissioner; and the SECRETARY.

The words "Acting Commissioner" were inserted in place of the words "Standing Committee" in Re-

solution No. 7855. As thus amended, the Minutes of the Meeting held on the 18th instant were signed.

During a part of the proceedings H. H. Maharaja Raj Rajishwar Shiroman Shri Ganga Singh Bahadur, Rajah of Bikanir (attended by his suite), was present as a visitor.

Considered again the following, moved on the 18th instant :—

Proposed by Cowasjee Hormusjee, Esq., seconded by Ardasir Framji Unwalla, Esq.—

"That the following be *recorded* :—The Municipal Commissioner's Administration Report for the year 1893-94, together with the Standing Committee's Review thereof, and the Report of the Auditors to the Corporation for the same period."

Amendment proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Nanabhai N. Katrak, Esq.—

That the following be *recorded* :—

No. 7986. The Municipal Commissioner's Administration Report for the year 1893-94, together with the Standing Committee's Review thereof, and the Report of the Auditors to the Corporation for the same period.

2. "That the Municipal Commissioner be requested in future to omit from the Administration Reports all reference to the administration and working of the Leper Hospital."

On a division, the *amendment* was *carried*, as a substantive proposition.

Proposed by Nanabhai N. Katrak, Esq., seconded by Karsandas Chabildas, Esq.—

That the following be forwarded to the Commissioner for remarks :—

No. 7987. "Letter to the President and Members of the Corporation, dated 5th September 1894, from Hadji Abdulsattar Hadji Oomar Saub, offering to erect, at his own cost, two drinking fountains, one at Dadar Road and the other at New Sewri Road."

Carried.

Considered the following :—

No. 13619 OF 1894-95.

BOMBAY, 12*th September* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to submit, for the consideration of the Corporation, an offer from Sir Dinshaw M. Petit, Bart., in order to perpetuate the memory of his late son Mr. Kavasji Dinshaw Petit, to erect at his own expense, and for the free use of all the inhabitants, a drinking fountain and cattle trough at the junction of Tardeo, Falkland and Arthur Roads, on the site shewn on the accompanying tracing, and according to the design prepared by the Executive Engineer. Sir Dinshaw agrees to pay in advance the cost of constructing it, *viz.*, Rs. 21,121, being the amount of the Executive Engineer's estimates, copies of which are appended hereto on condition—

> that the fountain is named the Kavasji Dinshaw Petit Fountain, and that water is supplied free of charge, that a tablet, which will be supplied by him, is put up, that the fountain is permanently maintained, and that, in the event of it being removed from the present position, a similar fountain with cattle trough be erected in some other suitable locality under the same name.

The whole of the work will be done under the supervision of Mr. Murzban, and Sir Dinshaw will have to pay any excess that may be caused by the rise in prices of materials and any unforeseen charges.

The fountain will vest absolutely in the Corporation under section 269 of the Municipal Act.—I have, &c.,

T. S. WEIR, Acting Commissioner.

Estimate framed by M. C. Murzban, Esq., C.I.E., the Executive Engineer, of the probable expense that will be incurred in constructing a masonry fountain at Tardeo. Rs. 20,355.

It is proposed to construct a masonry fountain as per drawing attached at Tardeo.

FOUNDATION.—To be excavated to a depth of 6 feet below the ground level and to be filled in with concrete and rubble masonry.

SUPERSTRUCTURE.—To be of ashlar masonry and of cut stone work chamfered or moulded as far as the red line on plan, above which line the whole of the work will be of marble.

FLOORING.—The bed of the fountain to be paved with 6″ blue stone paving over 6″ bed of concrete.

ABSTRACT.

Quantity.	Items.	Rate.			Per	Amount.
		Rs.	a.	p.	c. ft.	Rs.
4555 c. ft.	Excavation for foundation in hard mooram road metal, &c.	2	0	0	100	91·10
1618 c. ft.	Common lime concrete for foundation laid complete...	16	0	0	...	258·88
1610 c. ft.	Rubble stone and lime masonry in foundation	20	0	0	...	322·00
294 c. ft	Cut stone work (blue) fine dressed cut and moulded fixed complete ...	3	4	0	c. ft.	955·50
310 c. ft.	Ashlar masonry (blue stone)	2	8	0	„	775·00
618 s. ft.	Blue stone paving 6" thick fine dressed and pointed, exclusive of bedding ...	65	0	0	s. ft.	401·70
59 s. ft.	Portland cement plaster	15	0	0	„	8·85
394 c. ft.	Dry rubble packing	6	8	0	100c.ft	25·61
88 r. ft.	Providing and fixing 3"" galvanized W.I. pipe with all fittings complete ...	2	1	6	r. ft.	184·25
177 r. ft.	Do. do. 1¼"" do. ...	0	9	0	„	99·56
	Making connection with the water main, including saddle piece, &c., complete	20	0	0	Lot.	20·00
33 Nos.	Copper spouts	3	0	0	each.	114·00
1 No.	3" Water hydrant of Municipal pattern fixed complete	20	0	0	„	20·00
4 Nos.	½" Spring bib taps	3	8	0	„	14·00
4 Nos.	Cast iron grating 7"× 1'-6"	20	0	0	„	80·00
20 r. ft.	3" C. I. out-let pipe with all fittings...	0	12	0	r. ft.	15·00
	Add for marble work above the red line marked on plan, amount as per Messrs. Warden & Co.'s offer for the same, including a marble statue in one piece—	.....			...	16,000
	Total... Rs.	.....			...	19,385·45
	Add 5 per cent. Contingencies, &c....	.....			...	969·27
	Grand Total... Rs.	.....			...	20,355·

Estimate of the probable cost of providing and fixing lamps round the proposed Kavasji Dinshaw Fountain at Tardeo—Rs. 766.

It is proposed to fix four lamp posts with circular lanterns round the fountain as detailed in the following Abstract :—

ABSTRACT.

Quantity.	Items.	Rate.	Per	Amount.
4 Nos.	Columns with circular lamps ...	130 0 0	Each.	520·00
Job	Service pipe with all fittings, &c., for four lamps fixed complete ...	Job		36·00
Job	Providing and fixing cut stone pedestal, including excavation filling in with rubble masonry, &c., complete for four lamp posts ...	Job		140·00
	Total...Rs.			696·00
	Add 10 per cent. Contingencies...			69·60
	Total... Rs.			765·60
	Grand Total... Rs.			766·

Proposed by Cowasjee Hormusjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 13619, dated 12th ultimo, sanction be given to the construction of a fountain and cattle trough at the cost of Sir Dinsha Maneckji Petit, Bart., and as a memorial of his son the late Mr. Kavasji Dinsha Petit, at the junction of Tardeo, Falkland and Arthur Roads, on the site shown on the tracing marked "A," dated this day, filed in Supplement to Minute Books and on the following conditions :—

(1) That Sir Dinsha M. Petit pays in advance the sum of Rs. 21,121, being the amount of the Executive Engineer's estimate for the carrying out of the work in question.

(2) That the whole of the work be done under the supervision of the Executive Engineer and that Sir Dinshaw M. Petit pays any excess that may be caused by the rise in prices of materials and any unforeseen charges.

(3) That the fountain be permanently maintained by the Corporation, and that in the event of it being

removed from the present site, a similar fountain and cattle trough be erected by the Municipality in some other locality under the name of the Kavasji Dinsha Petit memorial fountain. That, under the terms of section 269 of the Municipal Act, sanction be given to the free supply of water to the fountain and cattle trough, and that on completion the work be handed over to the Corporation for the gratuitous use of the inhabitants of the City.

That sanction be given to the removal of the chowkey, already vacated, by the Police Commissioner, standing on the site of the proposed fountain, and to the sale of the materials of such chowkey.

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Ardasir Framji Unwalla, Esq.—

No. 7988. "That, having regard to the many obligations resting on them, the Corporation are of opinion that Sir Dinshaw Maneckji Petit should be requested to provide a fund for the permanent maintenance of the proposed fountain, or undertake the liability in respect thereof, and that the Commissioner be requested to communicate with Sir Dinshaw accordingly."

On a division, the *amendment* was *carried*, by 18 votes, *against* 9 votes, and as a substantive motion by 19 votes (*against* none.)

The meeting adjourned and the President fixed Thursday, the 25th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 25*th October* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 11th instant, and adjourned from the 22nd idem), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ.; ANANDRAO NARAYAN VASUDEV, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BUDRUDIN BIN ABDULA KUR, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMONJEE MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE,

ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GULAM HUSEIN ALLANA, ESQ.; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HURKISONDAS NAROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., M.D., M.R.C.S., L.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADIA, ESQ.; RAI BAHADUR LUCHMON SINGH; MULJI BHAWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; PURSHOTUMDAS MUNGALDAS NATHOOBHAI, ESQ.; S. REBSCH, ESQ., ASSO. M.I.C.E.; MAJOR B. SCOTT, ESQ., R.E., C.I.E., A.I.C.E; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAVANDAS PUSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

Surgeon-Lieutenant-Colonel T. S. WEIR, Acting Commissioner; the WATER ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 22nd instant were signed.

Considered the following :—

No. 3366 OF 1894.

GENERAL DEPARTMENT,

BOMBAY CASTLE, *6th September* 1894.

To THE PRESIDENT, Municipal Corporation, Bombay.

SIR,—I am directed to forward, herewith, a letter* No. 2989, dated 6th August 1894, from the Secretary, Bombay Port Trust, and its accompaniments regarding the drainage outfall in the Kasara Basin and to request that you will be so good as to state for the information of Government the reasons why the Corporation consider it inadvisable to extend the drain at the basin to a point below spring tide low water mark.—I have, &c.,

* To be kindly returned.

G. S. CURTIS, Under-Secretary to Government.

Considered also the following :—

Copy of letter No. 1908, dated 19th May, 1894, from the Secretary to the Port Trust to the President on the same subject. Letter No. 4367, dated 19th July last, from the Municipal Secretary to the Secretary, Port Trust. Letters, dated 3rd January and 9th March, 1894, from Mr. Shields, Acting Superintendent, P. and O. S. N. Company to the Secretary, Port Trust, complaining of the insanitary condition of the Kasara Basin, and stating that the abnormal amount of the sickness amongst the residents of the Company's Dockyard was attributed to the noisome effluvia and vapours arising from the Kasara Basin.

Also letter, dated 8th February last, from Messrs. Wallace and Co. to the Traffic Manager, Port Trust,

complaining of the filthy condition of the basin. Also letter No. 2989, dated 6th August 1894, from the Secretary to Government, Marine Department. Also letter from the Acting Commissioner to the Municipal Secretary, No. 15899, dated 11th instant.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Karsandas Chubildas, Esq.—

"That with reference to Government letter No. 3366, General Department, dated 6th ultimo, the President be requested to inform Government that plans and estimates for the drainage of the Mazagon district are under consideration, and that having regard to the probability of this project being taken in hand at an early date, and to the fact that when completed it will entirely remove the nuisance, the Commissioner does not recommend, and the Corporation do not consider it advisable, to incur expense in providing for the temporary mitigation of the nuisance by the extension of the outfall at Kasara Basin, as such expenditure would be useless when the drainage of the district is completed."

No. 8033.

Carried.

Considered the following :—

No. 767 B of 1894.

PUBLIC WORKS DEPARTMENT.

BOMBAY CASTLE, 6*th September* 1894.

TO THE PRESIDENT,

Municipal Corporation, Bombay.

SIR,—I am directed to request that the Bombay Municipal Corporation will favour Government with information as to the progress already made towards the drainage and sewerage of Parel, and His Excellency the Governor in Council will be glad, in connection with this subject, to know how far the main sewer has been carried out, and whether the connections, which will make it effective for the purpose intended, have been taken in hand, and when they are likely to be completed, and in working order.

2. In lately deciding that the Veterinary College should remain at Bombay, I am to state that Government were, to a considerable extent, influenced by the anticipation that the drainage and sewerage of Parel would shortly be improved. His Excellency the Governor in Council is aware that the Municipal

authorities have shown their interest in the College and Hospital, and are also still more interested in the Parel District with its large population, and I am to express a hope that it may be found practicable to complete at an early date the sanitary improvements referred to.—I have, &c.,

T. D. LITTLE, Secretary to Government.

No. 6323 of 1894-5.

BOMBAY, 8*th September* 1894.

To the ACTING COMMISSIONER.

Forwarded to the Acting Commissioner for favour of remarks.

H. W. BARROW, Municipal Secretary.

No. 16598 of 1894-95.

BOMBAY, 18*th October* 1894.

To the MUNICIPAL SECRETARY.

SIR,—In reference to your No. 6323 of the 8th ultimo, I have the honour to submit a report No. $\frac{D}{4498}$ of the 17th idem from the Drainage Engineer and the report from myself to the Standing Committee on the drainage of Parel.—I have, &c.,

T. S. WEIR, Acting Commissioner.

No. $\frac{D}{4498}$ of 1894-95.

BOMBAY, 17*th September* 1894.

To the COMMISSIONER.

SIR,—With reference to your No. $\frac{13384}{10-9-94}$, I have the honour to state that no storm-water drainage of Parel is contemplated in the immediate future. (2). The Government House Road, the main village road, and all the smaller village roads have been sewered. (3). A scheme for the connection of houses in the village was submitted to the Municipal Commissioner under this Office No. $\frac{D-3503}{3-8-94}$. (4). The cesspool at the Bai Sakarbai Veterinary Hospital has been connected with the new sewer, which thereby receives all the sewage of the Hospital. (5). As regards the Parel District the sewerage of so much of that district as is not already sewered and can be sewered by simple gravitation will be undertaken immediately after the present rains.—I have, &c.,

JAMES W. SMITH, M. INST. C.E.,

Acting Drainage Engineer.

No. 16597 of 1894-95.

BOMBAY, 18*th October* 1894.

To the MUNICIPAL SECRETARY.

SIR,—With reference to your Nos. 6323 and 7046, dated, respectively, the 8th and 22nd ultimo, I have the honor to submit

for the consideration of the Standing Committee the following schemes for the drainage of Suparibag Road. Before describing the schemes I would state that the sewer in Parel Road was completed in 1893, and as yet connection between buildings and this sewer have not been sanctioned. There are most serious nuisances described in my last Annual Report, which are because connections to the sewer, so long unused, have not been made from all buildings. The system of house connections proposed are—(*a*) A complete system of house connections on the existing system as shewn in drawing "A." If all the houses in the Parel village were connected on this system, the total cost of the work would be Rs. 32,757. (*b*) A partial method of house connections similar to the system adopted in the Fort as shewn in drawing "B." In this system the sullage is discharged on the surface of a gully and thence carried to the street sewers, gully traps, siphons, and 6" pipe drains being provided for the purpose at the end of the gully pavement. If all the houses in the Parel village were connected on this system, the cost of the work would be Rs. 28,751.

I recommend scheme B, costing Rs. 28,751. It seems to me that a system of house connections by open drains, as far as practicable, should be adopted in Parel. If this is kept in view, we shall have at one end of the Island a closed system, such as the Shone, and at the other end, an open system, such as I recommend now. If scheme B is sanctioned, the amount, Rs. 28,751, can be met from the savings in the grant for the Parel Government Gate Road Drainag. Works. I am strongly of opinion that the work should be done by the Municipality. Whether the amount should be recovered afterwards from the owners of properties, is another question.—I have, &c., T. S. WEIR, Acting Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Kharsedji N. Wadya, Esq.—

No. 8034. "That with reference to Mr. Secretary Little's letter to the President, No. 767-B., P. W. Department, dated 6th September last, the President be requested to inform Government that the Government House Road, the main village road, and all the smaller village roads, Parel, have been sewered, and a scheme has been submitted for the connection of houses in the village with the sewer. The cesspool at the Bai Sakurbai Veterinary Hospital has been connected with the new sewer which thereby receives all the sewage of the Hospital. That as regards the Parel District the Corporation on 2nd August last sanctioned the sewerage of so much of that district as

is not already sewered and can be sewered by simple gravitation. This work will be taken in hand immediately. That this scheme does not include in the immediate future, a storm-water drain for Parel."

Considered the following :—

No. $\frac{D.}{2015.}$ OF 1894-95.

BOMBAY, 13*th June* 1894.

TO THE MUNICIPAL COMMISSIONER.

SIR,—Referring to your No. $\frac{3760}{16\text{-}5\text{-}94}$ I have the honour to state that, in accordance with your instructions, 49 side entrances have been constructed on the west side of the Frere Road Sewer from the Victoria Hotel to Wari Bunder, and the Frere Road Sewer has been successfully cleaned by hand.

2. There has been no accident of any kind, though several of the coolies have from time to time been sick.

3. Altogether 120 bras of stiff clay were removed from the sewer, and also a masonry bund, which probably was left in the sewer when it was constructed, and which, no doubt, had served as a serious obstruction to the flow of sewage.

4. The length of the sewer between the Victoria Hotel and the junction of Carnac Road remains uncleaned.

5. This part is not nearly so seriously silted up as was the upper length, but it would be desirable to complete the cleaning next year, and I think a sum of money should be entered in the coming year's Budget for this work.

6. It is a matter of congratulation that no accident took place during this cleaning, as in some places the sewer was extremely foul.—I have, &c.,

C. C. JAMES, A.M.I.C.E., Drainage Engineer.

No. 12331 OF 28-8-94.

Copy forwarded to the Municipal Secretary for the information of the Corporation with reference to para. 2 of their Resolution No. 1632, dated 10th May 1894.

The Acting Commissioner thinks the cleaning of the portion between the Victoria Hotel and Carnac Road should be commenced at once. He has asked the Engineer to send in an estimate of the cost of so doing.

T. S. WEIR, Acting Commissioner.

Proposed by Dinsha Bamanji Master, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 8035. "That the Memorandum from the Acting Municipal Commissioner to the Secretary, No. 12331, dated 28th August last, regarding the Report of the Drainage Engineer be *recorded*.

"That it is the opinion of the Corporation that the remaining portion of the Frere Road Sewer should be cleaned as early as possible, and the Corporation will be prepared, at the recommendation of the Standing Committee, to sanction the expense necessary for the purpose."

Rider proposed by Thomas Blaney, Esq.—

"That the Acting Commissioner be asked to report on the state of the Frere Road Sewer, its condition in the sanitary point of view, and the advisability of replacing it with sewer of more modern principles."

The *rider* was accepted as part of the original motion, which, as thus amended, was *carried*.

Considered the following :—

No. 17697 OF 1894-95.

BOMBAY, 17*th August* 1894.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 1582 of 20th April 1894, I have the honour to state that in submitting my report I have in view the Resolution of the Corporation in regard to the appointment of an Analyst for one special purpose, the analysis of air.

2. The purpose now contemplated by the Corporation is a far wider one, and it has all my sympathy, and I can fully approve of it.

3. A proposal, such as is contemplated in the Resolution of the Corporation, will embrace other objects than an examination of the air, and it has a more general and scientific application. It nearly contemplates the creation of a department for scientific research. Years ago, when the amendment of the law relating to the adulteration of food had been considered, I advocated the appointment of an analyst to each ward of the City. I also urged the appointment of medical men to attend the poor in their houses at all times as is now often done during epidemic periods.

4. The first consideration is, what is to be the scope of the proposal, and what are to be the duties of the appointment, if an analyst for the examination of air in different localities and in the sewers is appointed.

5. If the work to be done is merely air analysis, I think my first proposal met it. If, on the other hand, the work to be done is not merely air analysis as ordinarily done, but an investigation into the microbe life in the air of different localities and in the channels carrying the sewage, the proposal becomes a very wide one, and it must be understood as meaning the creation of an office for scientific research.

6. The result of such research as might be undertaken would be most interesting, but it must be distinctly understood that such research involves not only the creation of a special laboratory for chemical work, but it involves experiments on animals. There cannot be, what I will call, bacteriological research without experiments on animals, experiments which are popularly termed vivisection.

7. I am afraid that popularly, bacteriology is understood to be a sort of easy way to sanitary perfection, and that through bacteriological knowledge, the ancient ways of sanitation through cleanliness may be avoided or rendered less difficult. We have in vaccination against small-pox almost as perfect an agent for prevention as can be hoped for, and yet vaccination without sanitary measures to secure pure air and pure water, would merely be a measure to save people from one disease to allow them to die of others.

8. The only measures of true sanitation are cleanliness in its widest sense and abundance of food and plenty.

9. I state this not to discourage bacteriological research, but that there may be no misapprehension.

10. Whatever means for the study of microbe life might be adopted, not one measure, now adopted to secure cleanliness, can be abated or lessened. There is an equilibrium between pure air, pure water and conditions of plenty and population, on which rest life and public health.

11. I would refer any one interested in this question to an interesting paper by a great thinker, B. W. Richardson, on the influence of sanitation and the theory of contagion in reducing the mortality from phthisis in England. A series of papers, now reprinted by Dr. Bahadurji, will well repay perusal, for they give a complete survey, from the point of view, of many of the practical effects up to now of bacteriological inquiry.

12. I state these views clearly, because I am afraid there is a popular impression that a bacteriological laboratory will do for the City something that sanitary measures and economic measures will not do. A laboratory and a staff for bacteriological work will help our scientific knowledge and possibly enable us to define that which we cannot now, although we know it, define. But for practical sanitary purposes we cannot hope for more than we have now from vaccination, and as I have already stated, vaccination without other sanitary measures for the protection of public health, would not be a true sanitary measure.

13. I would recommend not merely the appointment of one Analyst but the appointment of seven Analysts—one for each Ward of the City.

14. I think that not only should Analysts be appointed for the analysis of the air, but that professional men should be appointed for the examination of food.

15. A professional examination of animals before slaughter and of meat after slaughter, which is exposed for sale in the markets or elsewhere, is necessary.

16. The scheme I have in mind is this:—Eleven medical men, two of whom should be Veterinary Surgeons for the examination of air and food, to be alternately on duty in the Slaughter House and in the Markets, and periodically on duty in the Wards as Analysts.

17. This staff would form a portion of the Health Department and of our sanitary organisation.

18. The salary of each should, I think, commence for Rs. 300 and rise up. I would not specify any limit, as when an officer of special capacity is found, he ought to be liberally rewarded and attracted to our service.

19. On a reference to Calcutta, I find that the following establishment is employed for scientific work as a portion of the Health Department of that City:—

1 Analyst	... Rs.	150 to Rs. 300
1 Assistant Analyst ...	... „	120
2 Peons...	... „	18
1 Punkha puller ...	... „	5
Annual Contingency Grant	„	2,000

20. I have not attempted, as the time has not yet come for it, to fix the cost of building a new laboratory in a central position.

21. The first point to be decided is the establishment to be employed for the examination (*a*) air and (*b*) food.

22. In conclusion, I would state that if there is to be an establishment for scientific work, it ought to be complete, if there is to be any thorough work; and that the three objects should be combined, *viz.*, (*a*) the examination of air; (*b*) the examination of food; (*c*) relief not only in the form of medicine but in the shape of food for the suffering poor—I have, &c.,

T. S. WEIR, Health Officer.

No. 12368 of 29-8-24.

Copy forwarded to the Municipal Secretary for the information of the Corporation with reference to their Resolution No. 674, dated 16th April 1894.

T. S. WEIR, Acting Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Ardasir Framji Unwalla, Esq.—

That memorandum No. 12368, dated 29th August last, from the Acting Commissioner to the Secretary, be transferred to the end of the agenda paper of the November meeting.

First Amendment proposed by Karsandas Chubildas, Esq., seconded by Fardunji N. Bisni, Esq.—

That Dr. Weir's report on the question of appointing an Air Analyst be referred back to him with a view to his reporting again in the light of Government resolutions based on scientific research and the experience of temperature in the prosecution thereof.

Second Amendment proposed by Ibrahim Rahimtoola, Esq., seconded by Eknath R. Khote, Esq.—

That the following be *recorded*:—Memorandum to the Secretary, No. 12368, dated 29th August 1894, from the Acting Commissioner, forwarding letter to himself, No. 17697, dated 17th idem, from the Health Officer, reporting on the question of the employment of an Air Analyst.

Third Amendment proposed by Kaikhosro N. Bahadurji, Esq., seconded by Dinsha B. Master, Esq.—

No. 8036. "That the consideration of the Health Officer's report on the question of the employment of an Air Analyst be deferred pending receipt of the Commissioner's report on the air analysis experiments about to be performed at the instance of the Committee appointed to enquire into the question of the disposal of town sweepings.

On a division, the *Third Amendment* was *carried* as a substantive motion by 34 votes (*against* none).

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Tribhowandas Vurjivandas, Esq.—

No. 8037. "That the following papers be *recorded* with the expression of the Corporation's opinion that a general system of supplying water by measurement in Bombay is premature."*

"Letter to the Secretary, No. 10255, dated 2nd August 1894, from the Commissioner, forwarding Reports (1) from the Water Engineer, No. $\frac{W}{2712}$, dated

* These words were inserted on the suggestion of Dr. Bahadurji, in place of the following words, which originally stood in the Hon'ble Mr. Javerilal's motion :—

That the following be *recorded* with the expression of the Corporation's concurrence with the views of the Standing Committee as set forth in their resolution.

28th April 1893, and (2) from the Executive Engineer, No. 12905, dated 20th December 1893, on the subject of charging by meter measurement for all water supplied throughout the city, instead of as at present charging on the valuation of premises, except in special cases, irrespective of the amount of water consumed thereon."

"Resolution of the Standing Committee thereon, No. 6584, dated 12th September 1894, as under :—

"That with reference to the recommendations contained in the Commissioner's letter to the Secretary, No. 10,255, dated 2nd August 1894, regarding the supply of water through meter, the Standing Committee are of opinion that it would be premature to adopt a system of water-supply for which the public of Bombay are not yet prepared, and which is calculated to operate very harshly."

A proposal made by Mr. D'Monte, to adjourn, was *lost*, the votes being 12 *for* and 24 *against*.

Mr. Hamilton wished to move another adjournment soon after and enquired of the President if it was competent for him (Mr. Hamilton) to do so.

The President said that a motion for adjourning the debate having been negatived, a second adjournment could not be moved until a substantive motion intervened.

Amendment proposed by W. R. Hamilton, Esq.—

That the papers be referred back to the Standing Committee with a recommendation that meters be attached to large chawls and to such other properties as the Standing Committee may determine in each case.

That the meter rate be collected as at present from these properties, but that if the water consumed exceeded 10 gallons per head of the number of residents in such properties the excess quantity should be charged for at the rate of 4 annas per 1,000 gallons.

The number of residents shall be fixed by the Standing Committee when they sanction the affixtures of meters.

Mr. Cuffe wished to second the *amendment* if he could do so, but the President said Mr. Cuffe could not do so as he had already spoken to the question.

The *amendment* was not seconded. On a division, the original motion was *carried* by a large majority.

Shortly after 5-30 o'clock the meeting adjourned, and the President fixed Monday, the 5th proximo, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *5th November* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation originally called for the 11th October 1894, and adjourned from the 25th ultimo, held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*.

A. ABERCROMBIE, ESQ. ; ARDASIR DADABHAI MODY, ESQ., L.M. & S. ; ARDASIR FRAMJI UNWALLA, ESQ., B.A. ; BADRUDIN BIN ABDULLA KUR, ESQ. ; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M. ; THOMAS BLANEY, ESQ. C.I.E. ; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B. ; COWASJI PESTONJI, ESQ., G.G.M.C. ; T. W. CUFFE, ESQ. ; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P., (London), L.M. & S. ; DINSHA BAMANJI MASTER, ESQ., L.M. & S. ; DINSHA EDULJI WACHA, ESQ. ; EKNATH R. KHOTE, ESQ. ; FARDUNJI NUSSERWANJI BISNI, ESQ., L.M. & S. ; FAZALBHAI JUMABHAI LALJI, ESQ. ; W. R. HAMILTON, ESQ. ; W. C. HUGHES, ESQ., M.I.C.E. ; IBRAHIM RAHIMTULLA, ESQ. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, ESQ. ; KAIKHOSRU NASSARWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S. KARSANDAS CHABILDAS, ESQ. ; K. M. SHROFF, ESQ. ; KARSEDJI NASARWANJI WADYA, ESQ. ; MIRZA HUSEIN KHAN, ESQ. ; MULJI BHAWANIDAS BARBHAYA, ESQ. ; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S. ; NOWROJI JEHANGIR GAMADIA, ESQ. ; S. REBSCH, ESQ., ASSOC. M.I.C.E. ; G. W. ROUGHTON, ESQ. ; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E. ; SHIVAJI DHARMAJI ESQ. ; SUNDERNATH D. KHOTE, ESQ. ; TRIBHOWANDAS VARJIVANDAS, ESQ. ; VANDRAVANDAS PURSHOTUMDAS, ESQ. ; R. H. VINCENT, ESQ., C.I.E. ; CAPTAIN W. P. WALSHE.

Surgeon-Lt.-Col. T. S. WEIR, Acting Commissioner ; and the SECRETARY.

The minutes of the meeting held on the 25th ultimo were signed.

Considered the following :—

No. 19223 OF 1894-95.

BOMBAY, *5th September* 1894.

TO THE MUNICIPAL COMMISSIONER.

MEMO.—The land on which the so-called market is held, is a very small portion of the Chowpatty Sea Face, and belongs either to Government or to the Port Trust.

NOTE.—As originally worded the *amendment* proposed to direct that "water be supplied" through meters, &c., but the President ruled that the *amendment* would not be in order if so worded as section 169 of the Municipal Act placed the question of the control of the supply of water through meters in the hands of the Standing Committee and the Commissioner. The *amendment* might be put to the vote if it only made a recommendation or expressed an opinion on the point. Mr. Hamilton amended the wording accordingly.

The old practice consisted solely of landing fish from the fishing boats, and despatching the fish with the least possible delay to the various fish markets in the city. Subsequently, the practice of selling, to a very humble class of persons, the remnants or very small fish, found in the boats, came in vogue. To this was added the practice of exposing for sale small quantities of dry fish, then a few vegetables were brought for sale.

Though the place cannot be called a "Market," there being only a few temporary squatters, it is no doubt open to objection. To prevent any fish nuisance, and any further additions being made to the articles to be sold there, it is recommended that the use of the place for these purposes be altogether prohibited.

It may be mentioned that the place was inspected, and the proceedings watched on the morning of the 25th ultimo, all the small fresh fish and the dry fish and the vegetables did not appear to exceed the value of one rupee.

T. GLOVER, Acting Assistant Health Officer in charge.

No. 11246 OF 1894-95.

BOMBAY, *6th September* 1894.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your memo. No. 11052, dated 11th August 1894, and accompaniments, I have the honour to report as follows :—

1. The land on which the so-called market at Chowpatti is held, is situated on the foreshore at Back Bay, about 40 or 50 feet away from the Khote footpath. The foreshore at this place belongs to the Port Trustees.

2. It appears from enquiries made that the practice of selling fresh fish on this spot commenced some eight or ten years ago by six or seven fishermen selling fish caught at sea and brought to the shore in their boats. The number of people who meet at the foreshore to ply their trade has, within the last three years, increased to about twenty-five or thirty, and the sale is not now confined only to fresh fish brought direct to the shore from the sea, but dried fish, vegetables, and even sweetmeat is now exposed for sale at the spot. During the monsoon only a very small quantity of fresh fish brought in boats is sold here, and the greater portion of the articles disposed of consists, as stated above, of dried fish, vegetables, and sweetmeat.

3. The market is held generally from 7 to 10 a. m. and from 3 to 7-30, and sometimes even up to 8 p.m. The buyers consist mostly of the poorer classes. The number of these is daily increasing, and it is not, therefore, unlikely that the stall-holders will also in course of time increase in number.

4. There is no doubt that this so-called market has its attendant noise and smell, which are a source of nuisance to the large number of people who resort to the Kennedy Sea Face for recreation, and also to those who go to and return from Malabar Hill. It should, therefore, in my opinion, be removed. It would not, I think, be difficult to find a suitable spot somewhere between Gamdevi and Chowpati for the erection of a Municipal Market on a small scale. The probable cost of a market holding twenty stalls would be Rs. 12,000 or Rs. 13,000.

5. While on this subject, I would invite your attention to section 410 of the Municipal Act relating to the sale of articles of food which prohibits the sale or exposure for sale of any four-footed animal or any meat or fish intended for human food in any place other than a Municipal or private market, except fresh fish sold from or exposed for sale in a vessel in which it has been brought direct to the seashore after it has been caught at sea.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 13698 OF 1894-95.

BOMBAY, 13*th September* 1894.

TO THE MUNICIPAL SECRETARY.

MEMORANDUM.—Municipal Corporation Resolution No. 5083 of 6th August 1894.

Copies of reports from the Health Officer and the Executive Engineer are forwarded to the Corporation for perusal. The Acting Commissioner would respectfully request a distinct expression of the opinion of the Corporation on the question, as the question, although now a small one, may assume an important aspect. The question may be considered under the following heads, as it resolves itself into them :—(1) the landing of fish from boats; (2) the drying of fish nets, &c.; (3) the sale of fish so landed; (4) the sale of dry fish; (5) the sale of other food products than fish; (6) whether the nuisance from the sale of fish or other food products can be considered such a nuisance as arises, and may now be seen from insanitary causes, such as the absence of drains, &c., and whether the law may be applied in a like manner to prohibit a very ancient industry of the poor; (7) whether in order to prohibit a nuisance such as this, and of this character from the sale of food on the open foreshore, a criminal prosecution ought to be undertaken, and if it ought not, whether measures to compensate the fishermen for the loss of the use of the foreshore would not be more equitable than a criminal prosecution.

T. S. WEIR, Acting Commissioner.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by R. H. Vincent, Esq.—

No. 8297. "That in the opinion of the Corporation the sale of fish and vegetables and other articles of food, on the Chaopati foreshore is a nuisance which ought to be removed, and that it is desirable that the Municipal Commissioner should take the necessary steps to prevent the sale of any articles of food on that foreshore except fresh fish sold in accordance with the provisions of section 410 of the Act."

"That the Corporation are of opinion that a small market should be built on some convenient site between Chaopati and Gamdevi, and that the Standing Committee be requested to consider the question of making a financial provision for such market in the next Budget."

First Amendment proposed by the Hon'ble Mr. Chimanlal H. Setalvad, seconded by Furdunji N. Bisni, Esq.—

That the second paragraph of the motion, proposed by the Hon'ble Mr. Javerilal U. Yajnik, be deleted.

Second Amendment proposed by G. W. Roughton, Esq., seconded by Ibrahim Rahimtoola, Esq.—

That in the opinion of the Corporation the existence of a market at Chaopati is a nuisance which ought to be abated, and that the Commissioner be requested forthwith to take steps to stop the sale of dry fish and vegetables, which sale has been recently instituted.

That the Corporation are of opinion that a small market should be built on some convenient site between Chaopati and Gamdevi, and that the Standing Committee be requested to consider the question of making a financial provision for such market in the next Budget.

On a division the votes were *recorded* as under :—

	For	*Against*	
Second Amendment.	9	24	*Lost.*
First ,,	15	16	*Do.*
Original motion	27	2	*Carried.*

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 8298. "That with reference to petition, dated 22nd June last, an undated petition, and letter dated this day, Mr. Ahmed Mahomed Surti be informed in terms of the Standing Committee's Resolution No. 7003, dated 19th September last."

Carried.

Considered the following: —

No. 672 of 1894-95.

BOMBAY, 17*th September* 1894.

To H. W. BARROW, Esq., Municipal Secretary.

SIR,—I have the honour, by direction of the Joint Schools Committee, to invite the attention of the Corporation to Government letter No. 1988, Educational Department, dated 12th October 1889, addressed to the President of the Corporation, under which it was agreed that the Corporation should receive from Government a fixed grant of Rs. 25,000 per annum, for *five years*, towards the maintenance of primary education in Bombay. Under this arrangement the grant, which commenced in the year 1890-91, terminates on the 31st March 1895.

2. The Government contribute annually a further sum of Rs. 3,000 towards the cost of the Inspectors' establishments on certain conditions specified to the Corporation under their letter No. 23, dated 8th January 1891. As no limitation of period has been fixed to this contribution, may it be presumed that this will continue as heretofore?

3. It is now for the Corporation to ascertain what contribution the Government propose to make in future.—I have, &c.,

N. B. MASANI, Secretary, J. S. Committee.

Proposed by Thomas Blaney, Esq., seconded by the Hon'ble Mr. Chimanlal H. Setalvad.—

No. 8299. "That with reference to the letter No. 672, dated 17th September 1894, from the Secretary, Joint Schools Committee to the Municipal Secretary, the President be desired to address Government requesting that His Excellency the Governor-in-Council will, in fixing the next periodical contribution of Government towards primary education, increase the present grant

of Rs. 25,000, so as to correspond with the increased charges which the Municipality have to bear in connection with primary education. That it may be pointed out to Government that when their present contribution of Rs. 25,000 was fixed by Government, the Municipal contribution amounted to Rs. 39,500, and that whereas the Corporation grant has gone on increasing every year, until now, it amounts to Rs. 59,500, the Government grant has remained the same, with the addition of Rs. 3,000 only, which they contribute towards the salaries of the Deputy Inspectors."

Carried.

Considered the following :—

No. 1696 OF 1894.

EDUCATIONAL DEPARTMENT,

BOMBAY CASTLE, 21*st August* 1894.

TO THE PRESIDENT OF THE MUNICIPAL CORPORATION, BOMBAY.

SIR,—I am directed to forward herewith a copy of the Annual Report of the Principal of the Bombay Veterinary College for the year 1893-94, together with copy of the Resolution passed thereon by Government, No. 1695, dated 21st August 1894.—I have, &c.,

W. LEE-WARNER,

Secretary to Government.

No. 1695.

EDUCATIONAL DEPARTMENT,

BOMBAY CASTLE, 21*st August* 1894.

Letter from the Director of Public Instruction, No. 2223, dated the 31st July 1894—Submitting, with his remarks, the annual report of the Bombay Veterinary College for the year 1893-94.

RESOLUTION.—The satisfactory features of the annual report now submitted are the net increase of ten students—26 having joined and 16 left in the year, the increase in successful candidates for the examination from 47 to 75 per cent. of the examinees, and the increasing demand for the services of competent students. Paragraphs 7, 8 and 9 of the report are very interesting, and contain useful information ; but it has nothing or scarcely anything to do with the College or the Educational Department,

since all proceedings under the *Glanders and Farcy Act* have been now subordinated to the Judicial Department. The Principal should, therefore, be requested to discontinue in his report on the College references to operations under that Act, and the Judicial Department should be asked to communicate to Veterinary Captain Mills in his capacity as a Veterinary Surgeon under the Act instructions as to the submission of any report that Government may consider necessary on the subjects of the working of the Act in Bombay, and of the establishment maintained or employed under it. The cost to Government of maintaining the College was Rs. 24,427, exclusive of the leave allowances of Dr. Nariman. Of the 48 students on the rolls on the 31st of March last, 23 were Hindus, 8 Europeans and Eurasians, 7 Parsis and 5 Mahomedans. The Native States and the Ceylon Government sent 10 of these students, and it may be safely affirmed that the institution is meeting a widely extended demand. The Director of Public Instruction should be asked to report whether any Native States are contributors towards the maintenance of the College: whether the fees for students from Native States, and from British Colonies are the same as for students from British Indian Territory; and if they are, whether it would not be legitimate to charge a higher fee for students from non-contributing States and Colonies.

2. To the success attained during the past year, the labours of Veterinary Captain Mills and his assistants have mainly contributed, and when, as Government trust will shortly be the case, all difficulties with the Society for the Prevention of Cruelty to Animals have been overcome, Government feel satisfied that the success of the College will be fully assured. It is a matter of satisfaction to Government that at length the appointment of a Second Veterinary Surgeon has been sanctioned by the Government of India on the teaching staff of the College.

W. LEE-WARNER, Secy. to Govt.

Proposed by Ardasir Framji Unwalla, Esq., seconded by G. W. Roughton, Esq.—

"That the following be *recorded*:—Letter to the President, No. 1696, Educational Department, dated 21st August 1894, from Mr. Secretary Lee-Warner, forwarding Annual Report of the working of the Bombay Veterinary College for the year 1893-94, and Government Resolution thereon, No. 1695, same department, and same date."

No. 8300.

Carried.

Considered the following:—

Monthly Return of Sick Treated in the Infectious Diseases Hospital at Arthur Road for the Month of August 1894, compared with the corresponding period of the Years 1892 and 1893.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Chronic Diarrhœa.			Total.	Total.	Total
	1892	1893	1894	1892	1893	1894	1892	1893	1894	1892	1893	1894	1892	1893	1894	1892	1893	1894
Remained	1	9	1	...	...	...	...	...	...	2	1	1	...	...	...	3	10	2
Admitted	2	1	1	1	...	...	...	1	...	11	12	28	...	...	5	14	14	31
Total	3	10	2	1	...	...	...	1	...	13	13	29	...	...	5	17	24	36
Result.																		
Cured	...	8	1	...	...	...	...	1	...	7	8	10	...	...	...	7	17	11
Died	...	1	...	...	...	...	...	...	...	6	4	17	...	..	5	6	5	22
Remaining	3	1	1	1	...	...	...	...	...	...	1	2	...	...	...	4	2	3
Total	3	10	2	1	...	...	...	1	...	13	13	29	...	...	5	17	24	36

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 19104 OF 1894-95.

4th September 1894.

Forwarded to the Municipal Commissioner.

T. GLOVER, Acting Assistant
Health Officer in Charge.

No. 13166 OF 7TH SEPTEMBER 1894.

Forwarded to the Municipal Secretary, with reference to Corporation Resolution No. 2151 of 21st May 1894.

T. S. WEIR, Acting Commissioner.

Half-yearly return of expenditure for the maintenance of sick in the Infectious Diseases Hospital, at Arthur Road, ending on the 31st July 1894.

Number.		February.	March.	April.	May.	June.	July.	Total.
		No. of Patients Treated, 38.	No. of Patients Treated, 69.	No. of Patients Treated, 87.	No. of Patients Treated, 72.	No. of Patients Treated, 46.	No. of Patients Treated, 28.	
		Amount.	Amount.	Amount.	Amount.	Amount.	Amount.	
		Rs. a. p.	Rs. as p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Establishment ...	261 2 3	273 8 0	284 9 11	285 0 0	285 0 0	273 8 0	1,662 12 2
2	Stores, &c.	131 7 10	432 13 1	452 4 11	265 13 11	311 4 11	46 6 0	1,640 2 8
3	Water Supply ...	5 4 0	6 4 0	5 4 0	3 4 0	1 4 0	0 8 0	21 12 0
4	Dieting	96 1 2	232 13 1	267 10 9	185 14 11	115 8 2	46 11 7	944 11 8
5	Medicines	32 0 0	27 6 0	11 4 0	36 10 0	30 15 0	2 10 0	140 13 0
6	Taxes	2 11 10	2 11 10	2 11 10	2 11 10	2 11 10	2 11 10	16 7 0
	Total...	528 11 1	975 8 0	1,023 13 5	779 6 8	746 11 11	372 7 5	4,426 10 6

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital,
Arthur Road.

No. 20340 OF 1894-95.

18th September 1894.

Forwarded to the Municipal Commissioner.

K. R. KIRTIKAR, Acting Health Officer.

No. 14046 OF 19TH SEPTEMBER 1894.

Forwarded to the Municipal Secretary, with reference to the Corporation Resolution No. 2935 of 27th June 1892.

T. S. WEIR, Acting Commissioner.

Proposed by Karsandas Chabildas, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded* :—Memorandum to the Secretary, No. 13166, dated 7th September last, from the Acting Commissioner, forwarding monthly return of sick treated in the Infectious diseases hospital, at Arthur Road, for the month of August 1894, compared with the corresponding period of the years 1892 and 1893.

No. 8301.

"Memorandum to the Secretary, No. 14046, dated 19th September last, from the Acting Commissioner, forwarding half-yearly return of expenditure for the maintenance of sick in the Infectious Diseases Hospital, at Arthur Road, ending on the 31st July 1894."

Rider.—Proposed by Cowasji Pestonji, Esq. That the medical officer in charge of the hospital be informed that in future he is to confine himself strictly to the reception of infectious cases.

Not seconded.

Amendment proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Eknath R. Khote, Esq.—

That the following be *recorded* :—Memorandum to the Secretary, No. 13166, dated 7th September 1894, from the Acting Commissioner. Memorandum to the Secretary, No. 4046, dated 19th idem.

That the Acting Commissioner be requested to call for an explanation from the medical officer in charge of the hospital as to why cases of chronic diarrhœa have been admitted to the hospital and treated therein.

On a division, the *amendment* was *lost*, the votes being 4 *for* and 20 *against*.

The original motion was *carried*.

Proposed by G. W. Roughton, Esq., seconded by Ardasir Framji Unwalla, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 6189, dated 5th September 1894, as under :—

No. 8302.

"That letter No. 12704, dated 1st instant, from the Acting Commissioner to the Secretary, on the subject

of the suit filed by Mr. F. W. Stevens, for the recovery of Rs. 501-6-8, for commission and professional services rendered by him to the Municipality, be forwarded to the Corporation for information."

Carried.

Considered to following :—

No. 14468 of 1894-95.

Bombay, *25th September* 1894.

To the MUNICIPAL SECRETARY.

Sir,—I have the honour to inform you that Messrs. Lukhmidas Khimji & Co., having submitted a plan of a new Mill proposed to be built on their land on Fergusson Road, it was disapproved conditionally by the Executive Engineer for several reasons, one of them being that a portion of the mill tank would be over a portion of a proposed new road and its frontages in the northern portion of the Agripada district. They were also informed that access to the privies proposed to be built by them would be cut off from the mill premises when the ground fronting the proposed road is purchased by the Municipality.

2. In consequence of the above disapproval and remarks, the Company, through their Engineers, Messrs. Gostling and Morris, applied for a slight alteration in the alignment of the road.

3. In the accompanying plan, the original line of the road is shown in red and the proposed altered line in yellow.

4. In consideration of this concession, the Mill Company have agreed to enter into an agreement with the Municipality to hand over from their premises, free of cost, the whole of the land required for the road (exclusive of the frontages) whenever they may be called upon by the Municipality to do so, the cost of drawing up and completing the agreement being borne equally by the Municipality and the Mill Company, and also to allow the Municipality, when the road is to be constructed, to fill up with earth the north-west corner of the tank, standing within the proposed altered line of the road, to the natural slope beyond the line of the road.

5. As there is no likelihood of the road being constructed for some time to come, and as the Municipality cannot, as the law now stands, prevent the Mill Company from building on their own land, unless it is proposed to take up the land and pay for it, in which case heavy compensation for severance and damages will have to be paid, I request the sanction of the Corporation to the proposed alteration in the alignment of the road.—I have, &c.,

T. S. WEIR, Acting Commissioner.

Proposed by G. W. Roughton, Esq., seconded by Major B. Scott—

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 14468, dated 25th September 1894, sanction be given to the alteration of the alignment of one of the proposed new roads of the northern portion of the Agripada district from the junction of Haines and Fergusson Roads, which alignment was sanctioned by the Corporation in their Resolution No. 13291 of 16th March 1891, as shown between red lines on the tracing marked B, dated this day, and filed in supplement to minutes books. That the new alignment shown between yellow lines on the said tracing be now sanctioned in lieu of the previous alignment, in order to avoid the tank and land belonging to Messrs. Lakhmidas Khimji & Co., who are about to build new mill thereat."

No. 8303.

"Provided that in consideration of this concession Messrs. Lakhmidas Khimji & Co. enter into an agreement, binding themselves to hand over to the Corporation, free of cost, the whole of the land required for the proposed road (shown within the yellow lines as aforesaid) exclusive of the ground for frontages thereto whenever they may be called upon by the Municipality to do so, the cost of drawing up and completing the agreement being borne equally by the Municipality

and the Mill Company ; that Messrs. Lakhmidas Khimji & Co. also bind themselves to allow the Municipality, when the road is to be constructed, to fill up with earth the north-west corner of the tank standing within the proposed altered line of the road to the natural slope beyond the line of the road."

Carried.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Karsandas Chabildas, Esq.—

No. 8304. "That with reference to the Memorandum No. 12068, dated 27th August last, from the Acting Commissioner to the Secretary, Messrs. Marcks & Co. be informed that the Corporation do not require the musical chiming tube clock in question."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Karsandas Chabildas, Esq.—

No. 8305. "That, with reference to his petition, dated 21st August last, on the subject of the drainage of his property at No. 141, Agripada, Mr. Bechardas Morlidhar be referred to the Commissioner."

Carried.

Considered the following :—

No. 15199 of 1894-5.

BOMBAY, *2nd October 1894.*

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to Corporation Resolution No. 2158 of 21st May last and in continuation of this office No. 7323 of 27th June I have the honor to report as follows :—

2. Para. 1 (B and D) of the Resolution :—The particulars required in this para. are given in the accompanying statement, from which it will be seen that the total grants sanctioned last

year from Surplus Cash Balance aggregated Rs. 2,81,811-15-1, *of which Rs. 38,029-0-2 as per items marked A were sanctioned to be debited to the "Unappropriated Balances."* It will be seen from page 72 of the Administration Report for the past year that out of the above sum of Rs. 2,81,811-15-1, Rs. 2,46,168 were met from the reserve made in the Budget for the current year for additional grants sanctioned, and to be sanctioned, up to the end of 1893-94, and Rs. 35,643-15-1 were met from the surplus revenue obtained during the year. It will also be seen from the statement that the total expenditure incurred against the grants in question up to the close of the past year, aggregated Rs. 1,53,879-9-2, leaving an unexpended balance of Rs. 1,27,932-5-11, of which Rs. 1,21,390-15-4 are required to be renewed during the current year. The balance of Rs. 6,541-6-7 formed part of the Surplus Cash Balance on 1st April 1894.

3. Para. 1 (C)—The particulars of Surplus Cash Balance on 1st April 1894 are given at page 97 of the past year's report.

4. Para. 2 (1st part). The information required is given in para. 2 above, from which it will be observed that the amounts sanctioned by the Corporation in 1893-94 and ordered to be debited to "Unappropriated Balances," aggregated Rs. 38,029-0-2.

5. Para. 2 (2nd part). The amount of the "Unappropriated Balances" on 1st April 1894 was Rs. 1,80,786 (exclusive of the Value of Reserve Stock amounting to Rs. 9,03,991-1-0) as stated at page 98 of the past year's report.

6. The particulars required in para. 3 of the Corporation Resolution under report are given in the Administration Report, pages 82 to 92, and the list of lapsed grants has been forwarded to the Standing Committee under this office No. 12930 of 4th September 1894.

7. The details of the amounts expended out of the Discretional Contingent Grant for the past year are given in the Municipal Auditors' Report, pages 737 and 738.—I have, &c.,

T. S. WEIR, Acting Municipal Commissioner.

Statement showing the additional grants sanctioned during 1893-94, *1st April* 1894, *and the amounts required to*

		Amount of Grant sanctioned.		
		Rs.	a.	p.
†11 Feb. 1893	Cost of telephone communication for the southern section of the Tansa Water Works, viz: from Coorla to the Sluice House at Sion, &c.	780	0	0
†6 Mar. 1893	Shifting and relaying the water mains in connection with the construction of the Falkland Road overbridge	1,250	0	0
†9 „ ...	Mr. Rowe's Pension from 1st March 1893 to 28th February 1894.	1,999	9	0
†16 „ ...	Salary of Architectural surveyor from 1st March 1893 to 28th February 1894...	2,400	0	0
6 Apr. 1893	Amount awarded to the widow of Pandoo Gopal, a mill labourer who was killed in the Kala Chowki Road by an accident which happened to the Byculla Steam Fire Engine	200	0	0
6 „ ...	Cost of 75-100′ lengths of additional hose for the Fire Brigade...	9,000	0	0
17 „ ...	Cost of insuring for 5 years the Municipal office Buildings ...	3,750	0	0
4 May 1893	Acting allowance to Mr. Leask during the absence of the Municipal Secretary on privilege leave	300	0	0
4 „ ...	Constructing tanks and temporary drains for the abatement of the nuisance complained of by the residents of Wodehouse Bridge	3,386	0	0
15 „ ...	Constructing a collecting night soil depot at Colaba	1,247	0	0
15 „ ...	Repointing with Indian Patent stone the remaining portions of the inner faces of the outer walls of the Bhandarwada Reservoir distributing basin	7,290	0	0
5 June 1893	Cost of extra staff required for the protection of the New Municipal Office and its contents...	1,214	0	0
12 „ ...	Cost of a suitable Casket to contain the address to be presented to H. R. H. the Duke of York and cost of engrossing and forwarding the same	2,850	0	0
12 „ ...	Erecting a small Shed at Bandora to stable the bullocks and a small hut for the Halalkhor and cart driver.	1,950	0	0
10 July 1893	Purchase of Merryweather's small size Valiant Steam pumping engine and 11 automatic flushers and cost of staff for working the engines	7,701	0	0
20 „ ...	Extra grant for the purchase of coal for the Love Grove Pumping Station	26,744	8	0
7 Aug. 1893	Purchase of land at Vehar	656	4	0
7 Sep. 1893	Constructing a sheep and goat market at DeLisle Road	16,000	0	0
7 „ ...	Cost of establishment, &c., for the Foras Road Market	654	0	0
7 „ ...	Providing equivalent weights of 4,8,10,20 and 40 seers, &c. ...	444	0	0
7 „ ...	Constructing a cage for two Kathiawar Lions	5,046	0	0
12 Oct. 1893	Erecting a rough ramp to prevent the access of the tide to the reclaimed ground at Wodehouse bridge	1,725	0	0
12 „ ...	Acting allowance to Mr. Cardez as workshop Foreman	373	4	6
12 „ ...	Extra printing charges incurred by the Corporation for printing sundry correspondence	304	0	0
	Carried over Rupees.....	97,264	9	6

the amounts expended therefrom, the unexpended balances on be renewed during 1894-95.

Amount expended.	Balance on 1st April 1894.	Amount renewed in 1894-95.	Remarks.
Rs. a. p.	Rs. a. p.	Rs. a. p.	
			† These grants were sanctioned before 1st April 1893, but as they appertained to the accounts for 1893-94, they have been included in this list.
*130 5 8	649 10 4	.....	* The connection was made only on 1st November 1893, and hence the saving.
1,038 0 3	‡211 15 9	.....	‡ The actual cost of the work has been less than the estimate.
1,999 9 0	.....	.....	
2,166 10 8	233 5 4	.....	The architectural surveyor joined on 6th April 1893.
200 0 0	....	.....	
8,426 5 3	573 10 9	.....	The saving was partly due to 6-100′ pieces having been transferred from the Engineer's Department at a lower rate and partly to the rate of exchange paid for the hose ordered out from England being more favourable than that estimated.
3,750 0 0	.....	.....	
300 0 0	.....	.....	
3,345 9 0	40 7 0	.....	The actual cost of the work was less than that estimated.
1,247 0 0	.....	.....	
6,222 5 11	1,067 10 1	1,067 10 1	
1,137 10 5	76 5 7	.....	Savings due to the full staff not having been employed in April 1893, and to absentees among the staff.
312 0 0	2,538 0 0	2,538 0 0	
1,299 0 11	650 15 1	.....	The actual cost of the work has been less than that estimated.
.....	7,701 0 0	6,000 0 0	As the Engine was received only in April 1894, the establishment provided for working the same last year was not required.
26,744 8 0	.....	.....	
656 4 0	.....	.....	
1,817 11 1	14 18 4 11	14,182 4 11	
654 6 0	.....	.....	
444 0 0	.....	.....	
1,101 8 11	3,944 7 1	3,944 7 1	
1,054 11 7	670 4 5	.....	The actual cost of the work was less than that estimated.
373 4 6	.....	.....	
304 0 0	.....	.....	
64,724 9 2	32,540 0 4	27,732 6 1	

		Amount of Grant sanctioned.
		Rs. a. p.
	Brought forward Rupees.....	97,264 9 6
16 Oct. 1893	Acquisition of land 977 square yards belonging to the family of the late Mr. Jijibhoy Dadabhoy in Bora Bazar Street ...	25,300 0 0
6 Nov. 1893	Cost of Quadruple acting Donkey Pump for the Love Grove Pumping Station	1,520 0 0
13 „ ...	Improving the Matharpakadi Road from Mint Road to Gunpowder Road, &c.	18,186 0 0
13 „ ...	Erection of a fence on the Railway ground at the end of Thomas Street and Constructing Road, &c.	868 0 0
11 Dec. 1893	Payment of Hari Dwarkaji's claim against the Municipality in connection with the demolition of his property at Parel Bhoiwada	600 0 0
4 Jan. 1894	Cost of illuminating and enclosing the address to Dadabhoy Nowroji, Esq., M. P.	1,500 0 0
22 „ ...	Extra grant for the purchase of coal for the Love Grove Pumping Station	4,725 0 0
22 „ ...	Purchase of glazed moulded coping tiles and quarry glass for future repairs to the Municipal Office Buildings	1,087 0 0
22 „ ...	Adjustment of cost of ward office at Dadar, Boundary stones for pipe line from Coorla to Vehar and Bandora to Tulsi ...	25,330 5 5
25 „ ...	Extra grant for water supply at the Love Grove Pumping Station.	2,500 0 0
25 „ ...	Excess on the grant for Law Charges	30,000 0 0
1 Feb. 1894	Providing additional machinery and plant for lighting the Municipal Offices and the Arthur Crawford Markets by electricity.	20,000 0 0
1 „ ...	Moiety of the value of the incinerator to be paid to Messrs. Garlick	7,500 0 0
5 „ ...	Compassionate allowance to Bai Cooverbai, widow of the late Mr. Pestonji Ardeshir, an Inspector in the Water Works Department...	1,500 0 0
5 „ ...	Printing and reporting the proceedings of the House Connections Committee	2,000 0 0
5 „ ...	Repairing and re-erecting the gates of the Elphinstone Circle Garden	2,990 0 0
12 „ ...	Connecting the Water Engineer's bungalow with the telephone system between Chinchpokli, Sion, Pawai, &c....	160 0 0
12 „ ...	Rent of ground floor of the Pinjarapol Committee's office Building for occupancy by stall-holders of the Bhuleshwar Market *plus* Municipal Taxes and cost of removal, re-erection and repairs of Stalls	A 8,930 0 0
19 „ ...	Leasing from the Port Trust 4,000 square yards of land at Rs. 504 per mensem for the temporary chawl for the Health Department Bigaries and cost of constructing the temporary chawls.	A 3,772 0 0
8 Mar. 1894	Moiety of Mr. Stevens's fee for award for assessment of Government properties	A 2,500 0 0
8 „ ...	Bonus to Officers and Servants of the Health Department for their services during the riots in August 1893	A 1,727 0 0
8 „ ...	Charges incurred in connection with the presentation of address to Dadabhoy Nowroji, Esq., M.P.	250 0 0
8 „ ...	Additional cost of land at Vehar purchased from Mr. Purshotam Ganoba...	A 18 12 0
19 „ ...	Extra Grant for water supply at different Municipal properties	A 21,081 4 2
19 „ ...	Expenses to be incurred by the officer of the Calcutta Zoological Society in attending in Bombay to advise the Committee appointed by the Corporation on the question of the proposed improvement of the Zoological Collection in the Gardens ...	500 0 0
	Total Rupees.....	2,81,811 15 1*

* This does not include the grant of Rs. 264 sanctioned on 8th March 1894 for the employ night duty at the Bullock Hospital, Saukli Street, which will appear in the accounts

Amount expended.	Balance on 1st April 1894.	Amount received in 1894-95.	Remarks.
Rs. a. p.	Rs. a. p.	Rs. a. p.	
64,724 9 2	32,540 0 4	27,732 6 1	
.....	25,300 0 0	25,300 0 0	
1,520 0 0	.....	.....	
.....	18,188 0 0	18,188 0 0	
782 5 11	85 10 1	.....	The actual cost of the work was less than that estimated.
600 0 0	.....	.....	
1,500 0 0	.....	.....	
4,307 9 9	417 6 3	.....	The quantity of coal consumed was less than that estimated.
.....	1,087 0 0	1,083 1 11	
25,330 5 5	.....	.....	
2,500 0 0	.....	.....	
28,211 8 8	1,788 7 4	1,788 7 4	
.....	20,000 0 0	20,000 0 0	
.....	7,500 0 0	7,500 0 0	
1,500 0 0	.....	.....	
628 0 0	1,372 0 0	1,372 0 0	
.....	2,990 0 0	2,990 0 0	
.....	160 0 0	160 0 0	
.....	8,930 0 0	8,930 0 0	
.....	3,772 0 0	3,772 0 0	
.....	2,500 0 0	2,500 0 0	
1,724 0 0	3 0 0	.....	
250 0 0	.....	.....	
18 12 0	.....	.....	
19,357 6 3	1,223 13 11	.....	The quantity of water consumed was less than that estimated.
425 0 0	75 0 0	75 0 0	
1,53,879 9 2	1,27,932 5 11	1,21,390 15 4	

ment from 1st March 1894 of two Police Ramosis on Rs. 11 per mensem each for day and for 1894-95.

Proposed by Ardasir Framjee Unwalla, Esq., seconded by Karsandas Chabildas, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 15199, dated 2nd October 1894, from the Acting Commissioner, reporting, with reference to the details asked for by the Corporation in their Resolution No. 2158, dated 21st May last, as to the expenditure from Surplus Cash Balance, &c., &c., in 1893-94." No. 8306.

Carried.

In accordance with notice of motion, it was proposed by W. R. Hamilton, Esq.—

That a Committee be appointed to consider and report on the advisability of providing play-grounds for children in the native town.—Dr. Thomas Blaney, Mr. Vincent, Mr. Ibrahim Rahimtoola, Dr. Katrak, and Mr. Hamilton.*

The motion, seconded by Nanabhai N. Katrak, Esq., was *lost*, the votes being 8 *for* and 9 *against*.

In accordance with notice of motion, it was—

Proposed by Dinsha Bamanji Master, Esq.—

The motion that the Municipal Commissioner be requested to furnish an estimate for the construction of two public baths for the use of the poor of this City, to be built in such localities as the Health Officer may advise.

The motion was seconded by Nanabhai N. Katrak, Esq.

Mr. D. E. Wacha drew attention to the fact that there was not a quorum of members remaining. The Secretary having counted the members present, reported to the President that only 18 Councillors remained in attendance.

The President then adjourned the meeting until Thursday, the 8th instant, at 3-5 p.m.

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* The name of Mr. Hamilton was added on the suggestion of Mr. Nanabhai N. Katrak.

The name of Mr. Roughton was proposed by Mr. K. M. Shroff, but Mr. Roughton declined to serve. Mr. Blaney likewise declined to serve.

BOMBAY, *8th November* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation, (originally called for the 11th October 1894, and adjourned from the 5th instant), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; T. W. GUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L. M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; GOVARDHANDAS GOCULDAS TEJPAL, ESQ.; HORMUSJI CURSETJI CURLAWALLA, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; KAIKHUSRU NASARWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; RAHIMTULLA KHAIRAZ, ESQ.; THE HON'BLE MR. RAHIMTULA MOHAMAD SAYANI, M.A., LL.B.; G. W. ROUGHTON, ESQ.; SHIVAJI DHARMAJI, ESQ.; Surgeon-Lieutenant-Colonel T. S. WEIR, Acting Commissioner; and the SECRETARY.

The Minutes of the Meeting held on the 5th instant, were signed.

Considered again the following motion proposed on the 5th instant, by Dinsha Bamanji Master, Esq., seconded by Nanabhai N. Katrak, Esq.—

That the Municipal Commissioner be requested to furnish an estimate for the construction of two public baths for the use of the poor of this City, to be built in such localities as the Health Officer may advice.

Amendment proposed by Dinsha E. Wacha, Esq., seconded by G. W. Roughton, Esq.—

"That the motion proposed by Dr. Master on the subject of the provision of public baths be transferred to the agenda paper of the January meeting.

No. 8525.

The amendment was *carried* as a substantive motion.

This concluded the business of the meeting.

BOMBAY, *8th November* 1894.

AT the Ordinary Monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BOMANJEE PESTONJEE MASTER, ESQ.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; GEORGE COTTON, ESQ.; COWASJEE HORMUS-

JEE, ESQ., G.G.M.C.; COWASJEE PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ. DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London). L. M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOVARDANDAS GOCULDAS TEJPAL, ESQ.; W. R. HAMILTON, ESQ.; HORMUSJI CURSETJI CURLAWALLA. ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ. M.D., B.S., M.R.C.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; MANEKSHAH J. TALYARKHAN, ESQ., B.A., LL.B.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; RAHIMTULLA KHAIRAZ, ESQ; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; CAPTAIN W. P. WALSHE.

Surgeon-Lieutenant-Colonel T. S. WEIR, Acting Commissioner, and the SECRETARY.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 8526. "That, as recommended by the Standing Committee in their Resolution No. 7214, dated 3rd October 1894, and with reference to the Corporation's Resolution No. 1858, dated 14th May last (sanctioning the taking up of 23·15 square yards, or thereabout, of land, the property of Mr. Narayen Kashinath and others, at Mughbhat Road, at Rs. 10 per yard, as site for dust-bin cart), sanction be now given to the purchase, at the same rate, of the whole plot of ground thereat, admeasuring 31·73 square yards, as shown on hatched lines on the tracing marked "A," dated this day, and filed in Supplement to Minute Books.

"The extra cost, Rs. 133-8-0, to be met from Surplus Cash Balance."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 8527. "That, with reference to the Standing Committee's Resolution No. 7672, dated 17th ultimo, the Corporation approve of the transfer of Rs. 4,000 from saving, in the grant for the Drainage Department, as per margin, to meet the cost of 1,050 pounds weight of dermetine valve faces for the Love Grove Pumping Station."

Section I., A. Establishment, Miscellaneous Drainage; Section II., A. Miscellaneous Drain-cleaning Establishment, Miscellaneous Main Sewer Establishment; Section I, C, Maintenance of Sluices; to Section IV., B. Contingencies and Stores, Love Grove Pumping Station.

Rider moved by Kaikhosru N. Bahadurjee, Esq.—

"That the Commissioner be asked to report the result of the experiment of using dermetine valve faces at the end of 3 months."

The rider was accepted as part of the original motion, which, as thus amended, was

Carried.

Items No. 3 and 4 on the Agenda paper were placed before the meeting as one motion (as follows) :—

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Narrotumdas, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 7667, dated 17th October 1894, as under :— No. 8528.

"That, with reference to memoranda Nos. 16040 and 16381, dated 12th and 16th instant, from the Acting Commissioner to the Secretary, the Standing Committee approve, under the terms of Section 517 (*j*) of the Municipal Act, of an appeal being lodged in the High Court, against the decree of the Hon'ble Mr. Justice Starling, in the case of Cooverji Hirji & Co. *versus* the Corporation.

"That the Secretary be authorised to countersign cheque for Rs. 500 in favour of Messrs. Crawford, Burder & Co., the Municipal Solicitors, being the amount of the deposit to be lodged with the appeal as security for the plaintiffs' costs.

"2. That, as recommended by the Standing Committee in their Resolution, sanction be given to the payment of Rs. 18,951-9-9, the amount payable under the decree and the cost of lodging appeal, to the debit of the unexpended balance of the grant for the construction of roads in Agripada and elsewhere.

"3. That, as recommended by the Standing Committee in their Resolution No. 8003, dated 24th ultimo, sanction be given to the further grant of Rs. 184-8-0 on account of the appeal lodged in the case of Cooverji Hirji and Co. *vs.* the Bombay Municipality. The cost to be debited to the unexpended balance of the grant for the construction of roads in Agripada and elsewhere."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Mulji Bhowanidas Barbhaya, Esq.—

"1. That the following be *recorded* :—Memorandum No. 16108, dated 13th October 1894, from the Acting Commissioner to the Secretary, on the subject of recasting one of the gates of the Elphinstone Circle Garden. Stating that the offer of Messrs. Gahagan & Co. for casting the same is at the rate of Rs. 12-8-0 per cwt. The total cost, Rs. 513, to be met from the grant sanctioned for the work.

No. 8529.

"2. Resolution of the Standing Committee, No. 7675, dated 17th October 1894, recording the Memorandum."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Ardasir D. Mody, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 7999, dated 24th October 1894, sanction be given to the improvement of 1st Marine Street, by the acquisition of plots A, B, E, K, as shown on the plan marked "B," dated this day and filed in Supplement to minute Books at an estimated cost of Rs. 34,487-8-0. The cost to be debited to the grant for Street improvement."*

No. 8530.

Amendment proposed by Kaikhosro N. Bahadurji, Esq.—

That the resolution of the Standing Committee, No. 7999, dated 24th October, 1894, be referred back to them with a view to their reporting whether the needs of the neighbouring streets, and especially of 4th Marine Street, are not more pressing and whether the proposed outlay would not be better if expended on them.

Not seconded.

The original motion was *carried.*

Proposed by G. W. Roughton, Esq., seconded by Mulji B. Barbhaya, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 8010, dated 24th October 1894, submitting Memoran-

No. 8531.

* See Proceedings of the Standing Committee of the 24th October 1894.

dum No. 16350, dated 16th instant, from the Acting Commissioner. to the Secretary, forwarding Resolution of Government No. 3764, General Department, dated 8th idem, on the subject of the raising of the balance of 10¼ lakhs of the 23¼ lakhs loan for drainage and other works."*

Carried.

Proposed by G. W. Roughton, Esq., seconded by Mulji Bhowanidas Barbhaya, Esq.—

"That the following be *recorded* :—Letter to the President, No. 8070, dated 30th October, 1894, from the Municipal Secretary, reporting Budget transfers sanctioned by the Standing Committee up to 24th idem amounting to Rs. 594-8-0.

No. 8532.

Carried.

The meeting adjourned, and the President fixed Thursday, the 15th instant, at 3 p. m., for the holding of the adjourned meeting.

BOMBAY, 15*th November* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (orginally called for the 8th instant, and adjourned from that day), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ.; ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAISHANKER NANABHAI, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJI NUSSERWANJEE SERVAI, ESQ.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRU NASARWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; MIRZA HUSEIN KHAN, ESQ.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.S.C.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; G. W. ROUGHTON, ESQ.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.

Surg. Lieut.-Col. T. S. WEIR, Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

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* See the Proceedings of the Standing Committee, 24th October 1894.

The minutes of the meeting held on the 8th instant, were signed.

Rai Punalalji, C.I.E., Dewan of Oodeypur, was a visitor at the meeting during part of the proceedings.

In accordance with the notice of motion it was proposed by Ibrahim Rahimtulla, Esq.—

That the Municipal Commissioner be requested that the monthly memorandum regarding available Surplus Cash Balance be furnished to the Corporation in future in the following form :—

Memo. of available Surplus Cash Balance.

1. Surplus Cash Balance on 31st March 18...Rs.
2. Less amount sanctioned by the Corporation from 1st April 18 to the end of the last month ... ... „

Balance available ... Rs.

3. Amount for which sanction of the Corporation is asked as per the agenda paper for the current month ... Rs.
4. Amount actually expended from the grants sanctioned by the Corporation from 1st April 18 to the end of the last month... ... ... „

The motion was seconded by Kharsedji Nasarwanji Wadia, Esq.

Amendment proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That the Municipal Commissioner be requested that the monthly memorandum regarding available surplus Cash Balance be furnished to the Corporation in future in the following form ":—

No. 8897.

Memo. of available Surplus Cash Balance.

1. Surplus Cash Balance on 31st March 18...Rs.
2. Less amount sanctioned by the Corporation from 1st April 18 to the end of the last month... ... ... „

Balance available...Rs.

3. Amount for which sanction of the Corporation is asked as per the Agenda Paper for the current month ...Rs."

On a division the votes were *recorded* as follows :—

Amendment	*for*	*against.*
	15	7

The *amendment* was *carried* as a substantive motion.

In accordance with the notice of motion it was proposed by Ibrahim Rahimtoola, Esq.—

No. 8898.

"That the Corporation consider it desirable for a better appreciation of the annual budget estimates, that the amount estimated under the head of general tax and other taxes for the budget year be exhibited separately from the amount of outstanding for previous years under their respective heads."

"That the above resolution be communicated to the Standing Committee."

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.

Again considered the following :—Letter to the Secretary, No. 10428, dated 4th August 1894, from the Commissioner, requesting sanction (1) to the altered alignment of the extension of Victoria Road, eastward, as shown in yellow colour on the plan submitted ; and (2) to the acquisition, at a lump cost of Rs. 30,000, on certain conditions, of the buildings marked *e*, *f*, *g*, *h*, *i*, and *j*, and the fire temple thereat, on the said plan, the property of Mr. Mancherji Merwanji Naralwala, and the acquisition of an additional piece of land, admeasuring 2,751 square yards, from the Port Trust, instead of ground from the Mazagon Manufacturing Company. The cost in both cases to be met from the sanctioned provision.

Considered also the following :—

No. 12856 OF 1894-5.

BOMBAY, 1*st October* 1894.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 13621 of 12th November 1894, I have the honor to report, that the proposed Victoria Road Extension divides Narelwadi into two portions. The one to the north of the proposed road admeasures about 12,591 square yards, and that to the south 30,533 square yards. These areas are obtained from a plan supplied by the owner and must be taken as approximate only.

2. It will be necessary to take up the whole of the plot between the road and the northern boundary of the property, as its depth is slightly over 100 feet over a great portion. On the southern side a strip of 100 feet in depth may be acquired for the frontage. The aggregate area of these two plots of frontage land would be 17,420 square yards. This is exclusive of (*a*) the plots of land leased by Mr. Narelwala on long tenures which cannot be acquired; (*b*) the plot of land occupied by a building belonging to Mr. Narelwala which he is not willing to part with; and (*c*) the area that would be occupied by certain passages 30 feet wide, which, according to a condition Mr. Narelwala makes, are to be provided across the strip of frontage land on the south of the proposed street.

3. The area of the frontage land above given is approximate only, as the northern boundary of Narelwadi is irregular and the correct area cannot therefore be given until the ground is actually surveyed.

4. Mr. Narelwala asks Rs. 5-8 per square yard for the frontage land and undertakes to eject his tenants and to remove the buildings standing on the frontage land at his own expense, I do not think it is worth so much, but considering that we have undertaken to pay Rs. 5 per square yard to the Port Trustees for the land in the vicinity of Narelwadi for a burial ground, I do not think we would be justified in offering a lower rate than Rs. 5 per square yard. At this rate the value of 17,420 square yards of the frontage land on both sides of the proposed road would be Rs. 87,100.

5. The land may fetch more than Rs. 5 per square yard after the road is made but I am not prepared to guarantee that it will. It is for the Corporation to decide whether they will take the risk.

6. I would request that the matter may be laid before the Corporation at their next meeting, as the Port Trustees have asked for an early settlement of the line of the new street, so that they may make their own road in continuation of the Municipal Road now under consideration.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 15237 OF 1894-95.

BOMBAY, 3*rd October* 1894.

TO THE MUNICIPAL SECRETARY.

Forwarded to the Municipal Secretary with reference to the Corporation's Resolution No. 6534 of the 10th ultimo.

Whatever resolution may be come to in regard to the frontages, the undersigned suggests that the line of the street be considered

and approved apart from the question of frontages. The Port Trustees urge that the line of the new street be fixed to enable them to make their own road extension in continuation of the unicipal road now under consideration. It is necessary that the line of the street should be laid down as soon as possible.

T. S. WEIR, Acting Commissioner.

No. 14306 of 1894-95.

Bombay, 19*th October* 1894.

To the MUNICIPAL COMMISSIONER.

Memo.—The structure referred to by the applicants, Messrs. Framjee and Moos, stands, on the line of the Victoria Road extension. From the articles of agreement of 5th July 1888, (between Mr. Mancherji Merwanji Narelwala and the owner of the structure), a copy of which was forwarded to the Commissioner under this office No. $\frac{875}{2,7-91}$, it appears that the land is held on monthly tenure only, and that this tenancy is subject to the condition that nothing but a school should be built on the land.

Mr. Mancherji Narelwala has offered to sell the whole of the property required for the road, including the house now under consideration, and if the Corporation accepts his offer, the Municipality will cause the buildings standing on the line of the road to be removed at Mr. Narelwala's expense, if he will not remove them himself.

M. C. MURZBAN, Executive Engineer.

No 17217 of 25*th October* 1894.

Copy forwarded to the Municipal Secretary in continuation of this office No. 15237 of the 3rd ultimo.

T. S. WEIR, Acting Commissioner.

Proposed by Cowasjee Hormusjee, *Esq., seconded* by George Cotton, Esq.—

That, as applied for by the Commissioner *in his* letter to the Secretary No. 10428, dated 4th August 1894, sanction be given (1) to the altered alignment of the extension of Victoria Road, eastward, as shown in yellow colour on the plan marked "A," dated this day, filed in supplement to minute books; (2) to the acquisition, at a lump cost of Rs. 30,000, of the buildings marked E, F, G, H, I, J, and the Fire Temple from Mr. Narelwalla, as also shown on the said plan, and on the following conditions :—

(*a*) That the building occupied as shops, fronting Mount Road, and a house and other temporary sheds and trees in its rear, all belonging to Mr. Narelwala, be pulled down

at his expense to make room for the new street. The materials of these buildings and trees to be Mr. Narelwalla's property, and to be removed by him within three months from the date of agreement.

(*b*) That the agiary and all its out-houses, including the building belonging to the priest of that temple, be made over to the Municipality. These buildings to be pulled down by the Municipality, and the materials to be their property.

(*c*) That the Municipality have the two frontages on either side of the new road, levelled, as far as possible, by excavating and taking away the whole of the materials from the ground on both sides of the proposed road, so that no portion of it may be lower than 2 or 3 feet of the finished level of the new street. The excavated material to be the property of the Municipality and to be utilized for Municipal purposes or disposed of as the Commissioner may consider necessary.

(*d*) That Mr. Narelwalla be allowed the option of excavating and removing at his own expense as much of the material as may be required for filling up the two wells, near the site of the new street, within three months from the date on which the arrangement, now under consideration, is finally settled.

(*e*) That in the event of Mr. Narelwalla failing to eject the owners of the four buildings, marked G, H, I, and J, on the plan he shall assign over his right, title and interest in the articles of agreement he holds from these owners to the Municipality, it being clearly understood that all expenses of whatsoever nature that may be incurred by the Municipality in ejecting the tenants shall be borne by Mr. Narelwalla.

(*f*) That Mr. Narelwalla shall pay the capitalized value of the Government dues at as many years' purchase as Government may require for the land that will be occupied by the new road, the object of this clause being that the land to be occupied by the new street may be rendered freehold.

(*g*) That the expenses of investigating Mr. Narelwalla's title to Narelwadi and the buildings required for the new street, and one half of the cost of drawing up, stamping and registering the conveyance, be paid by the Municipality.

(*h*) That the purchase-money, amounting to Rs. 30,000, be paid to Mr. Narelwalla after deducting the following :—

(1) The expenses, if any, of ejecting the owners of the four houses, marked G, H, I, and J.

(2) The capitalized value of Government dues.

(3) One-half of the cost of drawing up, stamping and registering the conveyance, on Mr. Narelwalla proving his title to the ground, on the indenture conveying the land to the Municipality being duly signed and registered and on the removal of the four houses, marked G, H, I, and J, belonging to the old tenants of Mr. Narelwalla and also of the houses and trees referred to in condition (*a*).

That in lieu of acquiring 3,592 square yards of land from the Mazagon Spinning and Manufacturing Company, sanction be given to the acquisition from the Port Trust of 2,751 square yards of land at Rs. 5 per square yard, the same being adjacent to, and required for the proposed burial-ground at Tank Bunder.

That the cost of the acquisition of Mr. Narelwalla's land be debited to the Rs. 36,200, sanctioned for the Victoria Road extension, and that of the purchase of land from the Port Trust, to the Rs. 17,960, sanctioned for the purchase of land from the Mazagon Company.

That the papers forwarded with the Acting Commissioner's Memorandum No. 17217, of 25th October last, be *recorded*.

Amendment proposed by G. W. Roughton, Esq., seconded by Shivaji Dharmaji, Esq.

"That the consideration of the Acting Commissioner's
No. 8899. Memoranda Nos. 15237 and 17217, dated 3rd and 25th October last, be adjourned until the December meeting, and that the Commissioner on his return be requested to report to the Corporation upon the matters contained in the Executive Engineer's letter No. 12856 and memorandum No. 14306, dated 1st and 19th idem."

On a division the *amendment* was *carried*, as a substantive motion, by 30 votes *against* 2 votes.

Considered the following :—

No. 13413 of 1894-5.

BOMBAY, *8th October* 1894.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 13979, of 18th November 1894, I have the honor to report that the bad state of the public roads in Mahim in the monsoon is owing to the want of drainage in the locality.

2. In the list of drainage works for the year 1893-94, the undermentioned works were proposed :

(*a*) Construction of a storm-water drain from Dadar Police Chauki to the Portuguese Church ;

(*b*) Construction of a storm-water drain from Lower Mahim Bazar to Parbhadevi ;

(*c*) Construction of a storm-water drain from Lower Mahim Portuguese Church to Bhandarwada.

3. The work (*a*) was sanctioned in the Loan Works Budget for 1893-94, but the necessary funds were not available until 2nd August 1894, when the Corporation under their Resolution No. 4373 sanctioned in advance the required amount (Rs. 4,853) from Surplus Cash Balance pending the raising of the loan. Arrangements are now being made to carry out the work.

4. The works (*b*) and (*c*) were not sanctioned, but have again been entered in the list of new works proposed for the budget of the year 1895-96.

5. It is needless for me to state that the want of drainage in a locality causes the roads in that locality to be flooded, damages them, and makes them muddy. Notwithstanding the sandy soil of Mahim which allows the storm water to percolate into it as fast as possible, no permanent good could be effected until a complete scheme of surface drainage is carried out. In the meantime what could be done has been done by the Road Department. The undersigned had visited the locality some time before the Corporation passed their last resolution and gave instructions for executing repairs to the very roads referred to in the resolution, and this is being done.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 16600 of 18*th October* 1894.

Copy forwarded to the Municipal Secretary in reference to the Corporation Resolution No. 6536 of the 10th ultimo.

T. S. WEIR, Acting Commissioner.

Proposed by D. A. D'Monte, Esq., seconded by Ardasir F. Unwalla, Esq.—

"That the following be *recorded*:—Memorandum to the Secretary, No. 16600, dated 18th October 1894, from the Acting Commissioner reporting on the condition of the Bhandarwada, Parbadevi and Portuguese Church Roads at Dadar and

No. 8900.

the Mahim Bazaar Roads, and the provision of drains at Bhandarwa:la and Dadar Roads."

Carried.

Considered the following :—

No. 3808 OF 1894.

GENERAL DEPARTMENT,

BOMBAY CASTLE, 12*th October* 1894.

To THE PRESIDENT, Municipal Corporation, Bombay.

SIR,—With reference to Mr Blaney's letter No. 14266, dated 31st March 1894, forwarding for the confirmation of Government certain bye-laws prepared by the Municipal Commissioner for the City of Bombay under the authority of section 461 of the City of Bombay Municipal Act, 1888, and approved by the Corporation, I am directed to forward herewith for consideration by the Corporation copies of the letters noted in the margin, containing certain suggestions made by the Sanitary Commissioner for the Government of Bombay and Mr. James Mills, Veterinary Surgeon, under the Glanders and Farcy Act, with reference to the bye-laws. —I have, &c.,

Letter from the Sanitary Commissioner for the Government of Bombay, No. B.-1495, dated 20th April 1894
Letter from Mr James Mills, Veterinary Surgeon under the Glanders and Farcy Act, No. 135 L, dated 25th May 1894.

G. S. CURTIS,

Under-Secretary to Government.

No. $\frac{B}{1495}$ OF 1894.

BOMBAY, 20*th April* 1894.

To THE CHIEF SECRETARY TO GOVERNMENT.

SIR,—In returning the accompaniments to your No. 1357 of 16th instant, I have the honor to state that I approve of the bye-laws prepared by the Municipal Commissioner for the City of Bombay but think the washing of clothes should be prohibited at public tanks and wells ; this has probably been omitted through an oversight.—I have, &c.,

C. W. MACRURY,

Sanitary Commissioner.

No. 135-L OF 1894.

BOMBAY VETERINARY COLLEGE,

PAREL, *May* 25*th* 1894.

To THE DIRECTOR OF PUBLIC INSTRUCTION, Poona.

SIR,—With reference to Memo. No. 1560 of 28th April 1894, and its accompaniments herewith returned from the

Under Secretary to Government, G. D., forwarded under your Memo. No. 838 of 12th May 1894, I have the honor to recommend that the following additions be made in Chap. VI of the bye-laws under clause (F) of section 461 of Bombay Act III of 1888:—At section 40 after the words "Cattle can be washed," add, "It shall be so constructed that no soakage of its surroundings can take place, and be efficiently connected with the drainage system of the premises."

2. It seems very necessary, too, that a section should be inserted in regard to ventilation, and I would suggest that the following be framed to come after Section 41:—

"He shall cause every such means of ventilation as may be provided in or in connection with the said premises to be maintained at all times in good order and efficient action."

To maintain ventilation in good order.

3. I would also further recommend that at section 43, line 4 after the word "width" "and 9 feet in depth, *i. e.* from front to rear," and at line 5 after the word "width," and eight feet in "depth" be added. So that no horse would have less than 63 superficial feet clear of standing room, and each bullock, &c., 28 feet, irrespective of the run behind the stalls.—I have, &c.,

JAMES MILLS, V. CAPT., A.V.D., PRINCIPAL, B.V.C.

Proposed by G. W. Roughton, Esq., seconded by W. R. Hamilton Esq.—

"That the following be referred to the Commissioner for remarks:—Letter to the President, No. 3808, General Department, dated 12th October 1894, from Mr. Under Secretary Curtis, forwarding for consideration by the Corporation, letters No. B-1495 dated 20th April 1894, from the Sanitary Commissioner for the Government of Bombay, and No. 135, L, dated 25th May 1894, from Veterinary Captain James Mills, Veterinary Surgeon, under the Glanders and Farcy Act, containing certain suggestions made by the Sanitary Commissioner and Veterinary Captain Mills, with reference to the bye-laws framed under section 461, clauses (*a*) (*b*) (*f*) (*g*) (*h*) (*j*) and (*p*) of the Municipal Act."

No. 8901.

Carried.

Considered the following:—

Monthly Return of Sick Treated in the Infectious Diseases Hospital, at Arthur Road, for the Month of September 1894, *compared with the corresponding period of the year* 1892 *and* 1893.

	Small-Pox.			Chicken-Pox.			Measles.			Cholera.			Choleraic Diarrhœa.			Chronic Diarrhœa.			Total 1892.	Total 1893.	Total 1894.
	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.			
Remained	3	1	1	1	...	...	...	...	...	...	1	2	...	...	...	...	...	...	4	2	3
Admitted.....	1	3	1	...	...	...	...	...	...	15	12	6	...	...	2	...	...	1	16	15	10
Total...	4	4	2	1	...	...	...	...	...	15	13	8		...	2	...	...	1	20	17	13
Result.																					
Cured	3	3	1	1	...	...	...	...	...	7	5	4	...	...	1	...	...	...	11	8	6
Died	...	...	...	..	...	...	...	...	...	8	8	3	...	...	1	...	...	...	8	8	4
Remaining	1	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	1	3
Total...	4	4	2	1	...	...	...	...	...	15	13	8	...	...	2	...	...	1	20	17	13

BOMBAY, 1*st October* 1894.

N. H. CHOKSY, Medical Officer,
In charge, Infectious Diseases Hospital, Arthur Road.

No. 22365 of 1894-95.
Forwarded to the Municipal Commissioner.
K. R. KIRTIKAR, Acting Health Officer.
5th October 1894.

No. 15590 OF *6th October* 1894.

Forwarded to the Municipal Secretary, with reference to Corporation Resolution No. 2151, of 21st May 1894.

T. S. WEIR, Acting Commissioner.

Proposed by Karsandas Chabildas, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded* :—Memorandum to the Secretary, No. 15590, dated 6th October 1894, from the Acting Commissioner, forwarding monthly return of sick treated in the Infectious Diseases Hospital, at Arthur Road, for the month of September 1894."

No. 8902.

Carried.

Considered the following :—

Report on the present condition of the Sir Cawasji Jehangir Readymoney Garden at Mahim, and its improvement.

1. Three acres of ground were leased from Government from the 1st of October 1875, at a yearly rent of one rupee, for a term of 99 years, on condition of its being reclaimed and used as a public garden. Another 3 acres 1,273 square yards were leased on the same conditions from the 1st May 1877. The total area leased for the garden is thus 6 acres 1,273 square yards. A tracing of the whole ground leased is shown in the accompanying plan, marked A.

2. The ground being very low-lying, and marshy the first thing necessary to be done was to reclaim it by filling it up. The then Executive Engineer estimated that it would cost about Rs. 12,000 to reclaim only the first plot leased in 1875, viz., 3 acres, by filling in with sea-sand, and much more if reclaimed with earth.

3. In August 1875 the Town Council accepted with thanks the sum of Rs. 2,500 offered by Sir Cowasji Jehangir Readymoney towards the cost of making the new garden, and decided to name the gardens after him. This sum was utilized in filling a portion of about 7,000 square yards of the ground with sea-sand so as to lay out a small garden at once. The amount was not sufficient to raise the level of the plot to the surrounding ground. A garden, however, was laid out as shown in plan marked B on the low ground as it was, and has been maintained in that condition since then. It was decided to reclaim the remaining

ground by filling up with kutchra and to extend the garden as reclamation went on. In para. 2 of my letter No. 1111, dated 9th February 1893, to you, I pointed out that only a portion of the ground leased was under a garden, and suggested that such portion of the remaining area reclaimed till then might be added to the existing garden and the whole property laid out anew. But the Health Officer in his letter No. 3248, dated 22nd February 1893, to the Executive Engineer, having reported that no portion of the ground filled in with kutchra was quite ready for planting, the idea of laying out a new garden was postponed. To make some most necessary improvements, however, in the existing garden I asked for a small grant of Rs. 300 in the budget for the current year, which was sanctioned. But the work of improvement, which I intended to carry out during the present monsoon, has not been taken in hand, as this report was called for in the meantime.

4. It will be seen from the above that the matter of the improvement of the garden was taken up by me long before the Resolution of the Corporation, asking for a report on the condition and improvement of the garden, was passed.

5. The present area of the garden proper is about 6,666 square yards, of which about 506 square yards have been taken up by the new Fire Brigade Station.

6. The defects of the garden as it exists at present are :—

(*a*) Its very low level, it being on an average about 2 feet below the surrounding roads and ground.

(*b*) Absence of drains ; all the water from the surrounding roads and ground consequently rushing into the garden during the monsoons, which has now to be removed by making a large open channel across the garden.

(*c*) Absence of any fencing or railing.

(*d*) The poorness of the soil, it being all sea-sand thrown in to raise the level.

(*e*) The general bad condition of the existing shrubberies and lawns and unsuitableness of the existing plan.

7. As the existing garden is on a very low level and would form a hollow after the surrounding ground has been reclaimed with "kutchra," it would be advisable to raise the level before a new garden is laid out on it. The Executive Engineer may be requested to prepare an estimate for filling it up.

8. A proper drain to carry away the rain water is absolutely necessary. The cesspools of the Fire Brigade Station might be connected to this drain. The Executive Engineer may be requested to prepare an estimate for it.

9. The Executive Engineer may also be requested to prepare an estimate for a cheap iron railing and gates for the garden, excluding the Fire Brigade Station and the well near it. The railing should be of a different pattern from that of the Northbrook Garden railing, as many visitors now enter that garden from everywhere by crossing over the railing.

10. A new plan marked C and an estimate for relaying out the portion of the existing garden are submitted herewith. The Executive Engineer may be requested to prepare an estimate for an ordinary fountain in the place shown in the plan, like the one in front of the Clock Tower of the Victoria Gardens.—I have, &c.,

C. D. MAHALUXMIWALA,
Superintendent, Municipal Gardens.

No. 13137 OF 1894-95.

BOMBAY, *5th October* 1894.

TO THE MUNICIPAL COMMISSIONER.

Below Commissioner's No. $\frac{8656}{11\text{-}7\text{-}94}$

Returned to the Municipal Commissioner with plans and estimates as follows :—

1. Estimate marked A for filling and raising the level of the Mahim Garden ground, amounting to .....Rs. 9,405
2. Estimate marked B for constructing a fountain in do with plan amounting to.Rs. 1,079
3. Estimate marked C for a railing all round the compound, with plan, amounting to.Rs. 6,563
4. Estimate marked D for providing drainage arrangements in do. with plan..... Rs. 2,807

M. C. MURZBAN, Executive Engineer.

No. 16813 OF 23-10-94.

Copies forwarded to the Municipal Secretary, with reference to the Corporation Resolution No. 13054 of the 1st March 1894.

T. S. WEIR, Acting Commissioner.

ESTIMATE for laying out a new garden on the site of the existing Sir Cowasjee Jehangir Readymoney Garden at Mahim.

PARTICULARS.	Amount.
	Rs. a. p.
Reclamation (estimate to be prepared by the Executive Engineer—*vide* para. 7 of the report.)	
Drainage (estimate to be prepared by the Executive Engineer—*vide* para. 8 of the report)	
Railing and Gates (estimate to be prepared by the Executive Engineer—*vide* para. 9 of the report)	
2,000 square yards of road metalling, &c.....	900 0 0
Turfing and planting, including red earth and manure, about	1,000 0 0
Laying 1½ inch water pipes, about.....	500 0 0
Fountain (estimate to be prepared by the Executive Engineer—*vide* para. 10 of the report) ...	
Total.....Rs.	

C. D. MAHALUXMIWALA,
Superintendent, Municipal Gardens.

9th July 1894.

ESTIMATE framed by Muncherji C. Murzban, Esq., A.M.I.C.E., C.I.E., Executive Engineer, Municipality, of the probable expense that will be incurred in filling in and raising the level of the Mahim Garden, Rs. 9,405.

ABSTRACT.

Quantity.	Items.	Rate.	Per	Amount.
	FILLING IN THE LOW-LYING GROUND OF THE MAHIM GARDEN.	Rs. a. p.		Rs. deo.
2,84,998 c.ft.	Filling in the compound with contractor's earth muram or debris, &c.	3 0 0	100 c. ft.	8,549·94
	Add 10 per cent. Contingencies	.....	.....	854·99
				9,404·93
	Say Rupees.....	.....	.....	9,405

ESTIMATE framed by Muncherji C. Murzban, Esq. A.M.I.C.E., C. I. E., Executive Engineer, Municipality, of the probable expense that will be incurred in constructing a fountain in the compound of the Mahim Garden. Rs. 1,079.

ABSTRACT.

Quantity.	Items.	Rates.	Per	Amount.
		Rs. a. p.		Rs. dec.
767 c. ft.	Excavation in earth to a depth of 4 feet, &c., including pumping, shoring, watching, lighting and fencing..... 269	1 0 0	100 c. ft.	7·67
421 „	Common lime concrete in foundation, made of 1 part of common lime mortar and two parts of broken-stone metal 121	16 0 0	„	67·36
208 „	Uncoarsed rubble-stone and lime masonry in foundation 926	20 0 0	„	41·60
70 „	Blue cut-stone work in coping to parapet, fair dressed and moulded work 127	2 12 0	1 c. ft.	192·50
330 s. ft.	Cement plaster ½' thick, fine..... 713	15 0 0	100 s. ft.	49·50
210 r. ft.	Providing and fitting 2" wrought-iron galvanized piping with all fittings and excavation	0 14 9	r. ft.	193·60
1 No.	2" Brass stop-tap fixed complete	20 0 0	Each	20·00
1 „	8" × 2" Saddle piece fixed complete ...	30 0 0	„	30·00
1 „	Cast-iron box for stop-tap	2 0 0	„	2·00
189 r. ft.	9" Stoneware pipe for overflow with all bends, &c., and excavation complete	1 9 0	r. ft.	295·32
1 No.	Cast-iron grating over 9" overflow pipe.	1 0 0	Each.	1·00
1 „	Fountain jet as per drawing	80 0 0	„	80·00
	Rupees.....	.....	.....	980·55
	Add 10 per cent. Contingencies.....	.....	.....	98·05
	Total Rs.....	.....	.....	1,078·60
	Say Rs.....	.....	.....	1,079

ESTIMATE framed by Muncherjee C. Murzban. Esq., A.M.I.C.E., C.I.E., Executive Engineer, Municipality, of the probable expense that will be incurred in constructing an iron railing all round the compound of the Mahim Garden. Rs. 6,563.

ABSTRACT.

Quantity.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. dec.
6,450 c. ft.	Excavation in earth to a depth of 4 feet, &c., including pumping, shoring, watching, lighting, &c.	1 0 0	100 c.ft.	64·50
1,843 „	Concrete common lime in foundation made of 1 part of common lime mortar and 2 parts of broken stone metal.	16 0 0	„	294·88
2,048 „	Uncoarsed rubble stone and lime masonry in foundation	20 0 0	„	409·60
195 „	Blue cut-stone templates 1′×1′×6″ ...	0 8 0	Each	97·50
404 cwt.	Old wrought-iron rails fixed complete and painted	3 8 0	Cwt.	1,414·00
249 cwt.	Wrought-iron bars angle T. iron including all bolts, washers, &c., two coats of oil paints, fixed complete	14 0 0	Cwt.	3,486·00
1 No.	Iron gates painted and fixed complete 20 ft. wide.....	200 0 0	Each	200·00
	Rupees.....	.....	.....	5,966·48
	Add 10 per cent. contingencies.....	.....	.....	593·64
	Total Rupees	.....	.....	6,563·12
	Say Rupees.....	.....	.....	6,563

ESTIMATE framed by James W. Smith, Esquire, M. Inst. C.E., Acting Drainage Engineer, Municipality, of the probable expense that will be incurred in constructing a rubble masonry drain 2′ × 2′ with cast-iron oblong manhole over it, laying 6″ S. W. pipe line and fixing 2½″ cast-iron pipe for ventilating. Rs. 2,807.

ABSTRACT.

Quantity.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. dec.
10,826 c.ft.	General excavation in earth, &c..... 289	1 0 0	100 c. ft.	108·26
2,351 „	Common lime concrete 121	16 0 0	„	376·16
2,363 „	Rubble masonry in common mortar. 926	22 0 0	„	519·86
2,276 s.ft.	Plaster in cement mortar 715	12 0 0	100 s. ft.	273·12
177 c.ft.	Brick masonry in common mortar... 935	35 0 0	100 c. ft.	61·95
189 s.ft	Pointing in cement mortar..... 723	6 0 0	100 s. ft.	11·34
1,181 „	Blue stone dhapas 6″ thick 880	72 0 0	„	850·32
25cwt.	C. I. oblong manhole, with frame and covers 478	8 0 0	Cwt.	200·00
132 r.ft.	6″ S. W. pipe laid complete 252	0 9 0	R. ft.	74·25
1 No.	6″ × 6″ S. W. junction..... 254	2 8 0	Each	2·50
3 „	6″ × 4″ do. do. 254	2 8 0	„	7·50
2 „	6″ do. siphon laid complete 261	6 0 0	„	12·00
2 „	Gully traps with grating.....262 × 245	3 0 0	„	6·00
25 r.ft.	4″ S. W. pipe line laid complete ... 252	0 6 0	R. ft.	9·37
2 No.	4″ Do. bend 253	1 4 0	Each	2·50
21 r.ft.	2½ Cast-iron pipe laid complete..... 240	0 5 0	R. ft.	6·56
2 No.	2½″ Do. off-set piece..... 242	1 8 0	Each	3·00
1 „	2½ Wire dome grate ..... ×	2 0 0	„	2·00
2 „	Cast-iron socket traps..... ×	0 5 0	„	·63
15 c.ft.	Cutting cut brick masonry for the storm-water drain..... 296	2 0 0	100 c. ft.	·30
31 „	Cutting old stone masonry..... 296	2 0 0	„	·62
2 No.	6″ Pipe, whole cut, in masonry ... 215	1 8 0	Each	3·00
1 „	Flat-tooled blue stone 9″ × 9″ with roughly cut cross, to be laid on inspection or flushing pipe ...	2 0 0	„	2·00
„	Cast-iron steps 479	9 0 0	Dozen	18·75
				2547·36 4·63
	Add the amount of fair rates	.....	.....	4·63
				2551·99
	Add 10 per cent. contingencies...	.....	.....	255 19
				2807·18
	Say Rupees.....	.....	.....	2807

M. C. MURZBAN, Executive Engineer.

Proposed by Dominick A. D'Monte, Esq., seconded by Ardasir F. Unwalla, Esq.—

"That the following be forwarded to the Standing Committee for favour of report :—Memorandum to the Secretary, No. 16813, dated 23rd October 1894, from the Acting Commissioner, forwarding, with reference to the Corporation's Resolution No. 13054, dated 1st March 1894, report from the Superintendent, Municipal Gardens, on the state and condition of the Sir Cowasjee Jehangir Garden at Mahim and its improvement, together with plans and estimates prepared by the Executive Engineer."

No. 8903.

Carried.

Proposed by Dinsha B. Master, Esq., seconded by Kaikhosro N. Bahadurjee, Esq.—

That the Report of the Acting Health Officer No. 24067, dated 19th ultimo,* be referred to the Commissioner with the request that he will obtain from the Health Officer his views as to the definite or probable cause of the outbreak of cholera at the J. J. Hospital in August last.

2. As to the insanitary surroundings of the Hospital, to which attention has been drawn by the Acting Health Officer, the Municipal Commissioner be requested to state what are the necessary measures obligatory on the Corporation and the Government, respectively, for the sanitary improvement of the surroundings of the hospital at present.

Amendment moved by K. M. Shroff, Esq., seconded by T. W. Cuffe, Esq.—

That the following be *recorded*, and that the Commissioner be asked to report to the Corporation what measures he considers necessary for improving the sanitary surroundings of the J. J. Hospital.

Memorandum No. 17293, dated 26th October last, from the Acting Commissioner to the Secretary, forwarding report from the Acting Health Officer on the subject of the outbreak of cholera in August last.

* *See* Proceedings of the Standing Committee, dated 7th November 1894.

At about 5 o'clock, on the motion of Nanu Narayan Kothare, Esq., seconded by Ardesar Framji Unwalla, Esq., the meeting adjourned.

The President fixed Monday, the 19th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 19*th November* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation, (orginally called for the 8th instant, and adjourned from the 15th idem), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ; BHALCHANDRA KRISHNA BHATWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJEE PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P., (London) L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI, LALJI, ESQ.; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRU NASARWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S.; KARSANDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ; KHARSEDJI NASARWANJI WADYA, ESQ.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., D.S.C.; MULJI BHOVANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRACK, ESQ., L.M. & S.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 15th instant, were signed.

Considered again the following motion and *amendment* moved on the 15th instant:—

Proposed by Dinsha B. Master, Esq., seconded by Kaikhosro N. Bahadurji, Esq.—

"That the Report of the Acting Health Officer, No. 24067, dated 19th ultimo, be referred to the Commissioner with the request that he will obtain from the Health Officer his views as to the definite or probable cause of the outbreak of cholera at the J. J. Hospital in August last.

2. "As to the insanitary surroundings of the Hospital, to which attention has been drawn by the Acting Health Officer, the Municipal Commissioner be requested to state what are the necessary measures obligatory on the Corporation and the Government, respectively, for the sanitary improvement of the surroundings of the hospital at present."

First amendment moved by K. M. Shroff, Esq., seconded by T. W. Cuffe, Esq.—

"That the following be *recorded*, and that the Commissioner be asked to report to the Corporation what measures he considers necessary for improving the sanitary surroundings of the J. J. Hospital.

"Memorandum No. 17293, dated 26th October last, from the Acting Commissioner to the Secretary, forwarding report from the Acting Health Officer on the subject of the outbreak of cholera in August last."

Second amendment proposed by Sundernath D. Khote, Esq., and seconded by Eknath R. Khote, Esq.—

"That the papers, forwarded with the Acting Commissioner's Memorandum No. 17293, dated 26th October last, be *recorded.*"

Third amendment moved by Ibrahim Rahimtoola, Esq., seconded by Dominick A. D'Monte, Esq.—

"That the papers forwarded with the Acting Commissioner's Memorandum No. 17293, dated 26th October last, be *recorded.*

"That Government be respectfully requested to furnish the Corporation with a copy of any report on the recent cholera outbreak in the J. J. Hospital which may have been submitted to them."

The Commissioner informed the Corporation that Government Resolution No. 3649, of 27th September last, containing the Surgeon-General's Report, had already been furnished to his office. Mr. Acworth laid the Resolution on the table.

Fourth amendment proposed by Dinsha E. Wacha, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik.—

"That the consideration of the papers forwarded with the Acting Commissioner's Memorandum No. 17293, dated 26th October last, be

No. 9096.

postponed until the President has circulated copies of Government Resolution No. 3649, General Department, dated 27th September last, to the Corporation."

The *fourth amendment* was *carried* as a substantive proposition.

Proposed by Dinsha E. Wacha, Esq., seconded by Karsandas Chubildas, Esq.—

"That the following be *recorded*, and that the applicant be informed accordingly :—Letter to the President, dated 25th October 1894, from Mr. Framjee Ardasir Aibara, forwarding copy of memorial submitted by him to H. E. the Governor on the subject of the drainage of Bombay. Asking the Corporation to re-consider their decision regarding his (Mr. Aibara's) drainage scheme, and requesting that if the Corporation will not do so they will pass on to H. E. the Viceroy all the papers in the case."

No. 9097.

Carried.

Proposed by Ardasir D. Mody, Esq., seconded by Fardunji N. Bisni, Esq.—

"That the following be *recorded* :—Letter to the Secretary, dated 7th July 1892, from Mr. Cowasjee Hormusjee resigning his seat on the House Connections Committee. Letter to the Secretary, dated 22nd October 1894, from Mr. Kaikhosru Nasarwanji Bahadurji, M.D., resigning his seat on the Committee."

No. 9098.

Carried.

The President said that with reference to item No. 19, on the agenda paper, letter from Bhaishankar Nanabhai, Esq., requesting the approval of the Corporation of his absence from meetings for four months from 9th August last the Secretary reported that Mr. Bhaishankar attended the last meeting. The President added that as Mr. Bhaishankar had attended within the three months it was not necessary for that gentleman to obtain leave of absence.

No motion was passed on the item which accordingly dropped.

In accordance with notice of motion it was proposed by Kharsedji N. Wadya, Esq.—

No. 9099. "That the Municipal Commissioner be requested to lay before the Corporation the report of Major Tulloch on the pipes manufactured by Messrs. J. C. Edwards and Company."

The motion was seconded by Fazalbhoy Joomabhoy Laljee, Esq., and *carried*.

In accordance with notice of motion it was proposed by N. N. Katrak, Esq.—

No. 9100. "That the Municipal Commissioner be requested to report whether in his opinion it is not advisable for the Municipality to acquire the land occupied by house No. 127-129, Mody Street, 64-68 Mint Road (which house is being pulled down), with a view of opening up connection between Mint Road and the roads to the west thereof.

"That the Commissioner be asked to forward estimate of the cost of such proposed improvement."

The motion was seconded by Karsandas Chubildas, Esq., and *carried* by 17 votes *against* 5 votes.

This concluded the business of the meeting.

BOMBAY, *3rd December* 1894.

AT the Ordinary Monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*.

A. ABERCROMBIE, ESQ.; ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A. LL.B.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJEE PESTONJEE, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DARASHAH RATANJI CHICHGAR, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA EDULJEE WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAGMOHANDAS VANDRAVANDAS, ESQ.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRU NASARWANJI BAHADURJI, ESQ., M.D.; B.S., M.R.C.S., KAIKHOSRU NOWROJI KABRAJI, ESQ.; KARSONDAS CHUBILDAS, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON-LIEUT.

COL. G. A. MACONCHIE, M.D., C.M.; MIRZA HUSEIN KHAN, ESQ.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.S.C.; MULJI BHOWANIDAS BARBHAYA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; RAHIMTULLA KHAIRAZ, ESQ.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; the EXECUTIVE ENGINIEER; and the SECRETARY.

The minutes of the meeting held on the 17th ultimo, were signed.

Proposed by George Cotton, Esq., seconded by Karsondas Chabildas—

"That the following be *recorded*:—Memorandum to the Secretary, No. 19342, dated 19th ultimo, from the Commissioner, reporting that he that day, before office hours, received charge from Surgeon-Lieut.-Col. T. S. Weir of the office of Municipal Commissioner."

No. 9605.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee in their resolution No. 8086, dated 31st October last, sanction be given to Mr. T. Glover's appointment as Acting Health Officer from the time he took charge from Surgeon-Lieut.-Col. Weir, 18th August last, until the date when Mr. Glover handed over charge to Surgeon-Major K. R. Kirtikar on 5th September last, and that sanction be further given to the payment to Mr. Glover of an acting allowance of Rs. 408-1-1, being $\frac{2}{3}$rds of the difference between his permanent pay and the pay of the Health Officer, less the acting allowance already drawn by Mr. Glover as Acting Assistant Health Officer."

No. 9606.

Carried.

Considered the following :—

No. 19662 OF 1894-95.

BOMBAY, 22*nd November* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to request sanction of the Corporation to the purchase of the five properties shown in red on the

plans sent herewith and marked A, B, C, D, and E, at the following prices :—

A	Rs.	4,000
B	„	11,000
C	„	2,500
D	„	60,000
E	„	25,000

The Government dues on these properties amount to Rs. 64-9-11 per annum, which it may be feasible to commute. In the case of property D, it is proposed, in the interests of the Municipality, to purchase more than was originally intended, so as to include the whole property.

For obvious reasons, I enter into as little detail as possible in this letter, but it is necessary to add that there will be a charge for brokerage in each case either at 1 or 2 per cent. according as the price is above or below Rs. 25,000, and there will be further charges for investigation of title and preparation, etc., of conveyances. In the case of property F, there are some special conditions as follows :—

(*a*) That the materials of buildings, except those of the western retaining walls, shall belong to the owner and be removed by him within 3 months from date of acceptance of his offer.

(*b*) That, inasmuch as there is some doubt whether a small portion of this property does not belong to Government, the vendor shall, if it is found to be so, pay the Collector a fair valuation for it.

(*c*) That the existing drains shall not be blocked.

(*d*) That the Municipality shall provide two gateways in the parapet wall of the bridge abutting on the premises, to give to the owner access to the rest of his property.

In all these five cases the Executive Engineer recommends the terms for acceptance.

The sums payable may be met from the sanctioned grant for the work.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by G. W. Roughton, Esq., seconded by Mirza Husein Khan, Esq.—

1. "That, as applied for by the Commissioner in his letter to the Secretary, No. 19662, dated 22nd ultimo, sanction be given to the purchase of 5 properties shown in red on the plans marked A, B, C, D, and E, dated this day, and filed in supplement to minute books, required in connection with the Wari Bunder

Road extension at a cost of Rs. 4,000, Rs, 11,000, Rs. 2,500, Rs. 60,000, and Rs. 25,000, respectively, exclusive of charges for brokerage, investigation of titles and preparation, &c., of conveyances.

2. "That, in the case of property E, this sanction is subject to the following conditions :—

(*a*) That the materials of buildings, except those of the western retaining walls, shall belong to the owner and be removed by him within 3 months from date of acceptance of his offer.

(*b*) That, inasmuch as there is some doubt whether a small portion of this property does not belong to Government, the vendor shall, if it is found to be so, pay the Collector a fair valuation for it.

(*c*) That the existing drains shall not be blocked.

(*d*) That the Municipality shall provide two gateways in the parapet wall of the bridge abutting on the premises, to give to the owner access to the rest of his property.

3. "The cost to be met from the grant sanctioned for the said extension by the Corporation on 12th April 1894.

4. "That sanction be given to the Commissioner's negotiating for the purchase of all lands and buildings required for the new Wari Bunder Road and the frontages thereof according to the sanctioned plan, subject to the final approval of the Corporation."

The President said he wished to draw attention to the fact that the section of the Municipal Act under which application was made, section 90 (3) reads as follows :— "Provided that no agreement for the acquisition of any immoveable property under sub-section 1 or 2 shall be valid, if the price to be paid for such property exceeds one thousand rupees, unless and until such agreement has been approved by the Corporation." The last paragraph of the resolution, however, asked that a general sanction be given to the Commissioner to negotiate for the sale of all lands and buildings

required for the new road. He (the President) thought that was not in proper form, but would leave the matter to be decided by the Corporation. As he read the section, there must be a specific agreement in each case which the Commissioner must bring before the Corporation, and then it would be for them to express their approval or disapproval.

While the Hon'ble Mr. Mehta was addressing the Corporation on the point, Mr. Roughton said that although para. 4 stood in the resolution as handed in to the President, he (Mr. Roughton) had, as a matter of fact, not read out that paragraph while placing the motion before the Corporation, and did not wish it to form part of the motion.

With the permission of the President and the consent of the meeting, the fourth paragraph was *withdrawn.*

The Hon'ble Mr. Mehta then proposed as an amendment that from paragraph 2 of the motion, condition (*c*) be omitted.

The amendment was seconded by Accacio G. Viegas, Esq.—

Mr. Roughton having, at the suggestion of the Commissioner, and with the permission of the President and the consent of the meeting, added to the said clause (*c*) the following words, *viz.*: "provided, however, that this clause shall in no way affect the powers of the Commissioner under Chapter IX. of the Municipal Act," the Hon'ble Mr. Mehta asked permission to withdraw his amendment, which was granted.

On the suggestion of Mr. K. M. Shroff, the Commissioner said he would have a general plan prepared, showing all the properties which it was proposed to acquire for the road, each plot being duly marked off from time to time as placed before the Corporation for sanction.

The motion, as thus amended, was *carried* as follows:—

"That, as applied for by the Commissioner in his letter to the Secretary, No. 19662, dated
No. 9607. 22nd ultimo, sanction be given to the

purchase of 5 properties shown in red on the plans marked A, B, C, D, and E, dated this day, and filed in supplement to minute books required in connection with the Wari Bunder Road extension, at a cost of Rs. 4,000, Rs. 11,000, Rs. 2,500, Rs. 60,000 and Rs. 25,000, respectively, exclusive of charges for brokerage, investigation of titles, preparation, &c., of conveyances.

"That, in the case of property E, this sanction is subject to the following conditions :—

(*a*) That the materials of buildings, except those of the western retaining walls, shall belong to the owner and be removed by him within 3 months from date of acceptance of his offer.

(*b*) That, inasmuch as there is some doubt whether a small portion of this property does not belong to Government, the vendor shall, if it is found to be so, pay the Collector a fair valuation for it.

(*c*) That the existing drains shall not be blocked, provided, however, that this clause shall in no way affect the powers of the Commissioner under Chapter IX. of the Municipal Act.

(*d*) That the Municipality shall provide two gateways in the parapet wall of the bridge abutting on the premises, to give to the owner access to the rest of his property.

"The cost to be met from the grant sanctioned for the said extension by the Corporation on 12th April 1894."

Considered again letter No. 10428, dated 4th August 1894, from the Commissioner to the Secretary.*

Also the following :—

No. 19739 OF 1894-95.

BOMBAY, 23*rd November* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—Referring to Corporation Resolution No. 8899 of 15th instant, I have the honour to say that I would not recommend the purchase of the frontages in Narielwadi on the Victoria Road Extension. I think it would be risky to do so. It is not easy at present to get high prices for building land and, if we ultimately sold the frontages for a trifle more than we should have to pay for them now, it would only be after a considerable lapse of time, during which the capital spent would be lying idle. It is to be

* *See* Minutes of the Meeting held on the 10th September 1894.

borne in mind that we should have to buy under pressure, possibly through the Court, the most expensive method of acquisition with which I am acquainted, but we should have to sell in a free market. It does not follow that because we paid Rs. 5 for the burial ground to the Port Trust and should not get much more for these frontages, we paid too much in the former case. The question was not what I or any given individual might imagine on *a priori* grounds that the Port Trust land was worth, but what we should have to pay for it if we acquired it by agreement or through the Court.

A Committee of the Corporation was appointed to consider the value of this ground, and it was established I think irrefutably that Rs. 5 a yard was not more than it was worth, but it is one thing to buy and another to sell, and I could not advise the Corporation to buy in order to sell, unless I saw a good chance of being able to sell at a profit, which in the present case I do not. With regard to the Executive Engineer's letter of 19th ultimo, I beg to observe that the tenure on which the building referred to is held, is from month to month, and with the proviso that it shall be used as a school. No difficulty can arise in the way of removing it.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by George Cotton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 9608.

"That, as applied for by the Commissioner in his letter to the Secretary, No. 10428, dated 4th August 1894, sanction be given (1) to the altered alignment of the extension of Victoria Road eastward, as shown in yellow colour on the plan marked "A," dated this day, filed in supplement to minute books; (2) to the acquisition, at a lump cost of Rs. 30,000, of the buildings marked E, F, G, H, I, J, and the Fire Temple from Mr. Narelwalla, as also shown on the said plan, and on the following conditions:—

"(*a*) That the building occupied as shops, fronting Mount Road and a house and other temporary sheds and trees in its rear, all belonging to Mr. Narelwalla, be pulled down at his expense to make room for the new street. The materials of these buildings and trees to be Mr. Narelwalla's property, and to be removed by him within three months from the date of agreement.

"(*b*) That the Agiary and all its out-houses, including the building belonging to the priest of that temple, be made over to the Municipality. These buildings to be pulled

down by the Municipality, and the materials to be their property.

(*c*) That the Municipality have the two frontages on either side of the new road levelled, as far as possible, by excavating and taking away the whole of the materials from the ground on both sides of the proposed road so that no portion of it may be lower than 2 or 3 feet of the finished level of the new street. The excavated material to be the property of the Municipality and to be utilized for Municipal purposes, or disposed of as the Commissioner may consider necessary.

(*d*) That Mr. Narelwalla be allowed the option of excavating and removing at his own expense as much of the material as may be required for filling up the two wells, near the site of the new street, within three months frem the date on which the arrangement, now under consideration, is finally settled.

(*e*) That in the event of Mr. Narelwalla failing to eject the owners of the four buildings marked G, H, I, and J, on the plan he shall assign over his right, title and interest in the articles of agreement he holds from these owners to the Municipality, it being clearly understood that all expenses of whatsoever nature that may be incurred by the Municipality in ejecting the tenants shall be borne by Mr. Narelwalla.

(*f*) That Mr. Narelwalla shall pay the capitalized value of the Government dues at as many years' purchse as Government may require for the land that will be occupied by the new road, the object of this clause being that the land to be occupied by the new street may be rendered freehold.

(*g*) That the expenses of investigating Mr. Narelwalla's title to Narelwadi and the buildings required for the new street, and one half of the cost of drawing up, stamping and registering the conveyance, be paid by the Municipality.

(*h*) That the purchase-money, amounting to Rs. 30,000, be paid to Mr. Narelwalla after deductiug the following :—

(1) The expenses, if any, of ejecting the owners of the four houses, marked G, H, I, and J.

(2) The capitalized value of Government dues.

(3) One-half of the cost of drawing up, stamping and registering the conveyance on Mr. Narelwalla proving his title to the ground, on the indenture conveying the land to the Municipality being duly signed and registered and on the removal of the four houses, marked G, H, I, and J, belonging to the old tenants

of Mr. Narelwalla and also of the houses and trees referred to in condition (*a*).

"That in lieu of acquiring 3,592 square yards of land from the Mazagon Spinning and Manufacturing Company, sanction be given to the acquisition from the Port Trust of 2,751 square yards of land at Rs. 5 per square yard, the same being adjacent to, and required for the proposed burial-ground at Tank Bunder.

"That the cost of the acquisition of Mr. Narelwalla's land be debited to the Rs. 36,200, sanctioned for the Victoria Road extension, and that of the purchase of land from the Port Trust, to the Rs. 17,960, sanctioned for the purchase of land from the Mazagon Company.

"That memoranda to the Secretary, Nos. 15237 and 17217, dated 3rd and 25th October 1894, from the Acting Commissioner, and letter to the Secretary, No. 19739, dated 23rd November 1894, from the Commissioner, be *recorded*."

Carried.

Considered the following :—

BOMBAY, *6th November* 1894.

To ABDALLA M. DHARAMSI, ESQ., B.A., LL.B.,
President of the Municipal Corporation, Bombay.

SIR,—I have the honour to acknowledge the receipt of your letter No. 6338 of 1894-95, dated the 8th ultimo, informing me that the Corporation, at their meeting held on the 6th ultimo, considered my letter to the address of Mr. Acworth as Municipal Commissioner, dated the 24th January last, on the subject of my offer to make over to the Corporation the sum of Rs. 7,50,000 for providing a Public Hall for Bombay and establishing a Free Library, and that the Corporation have passed, in reference thereto, a resolution indicating their inability to accept my offer in the form and on the terms on which I have made it, and assigning their reasons for not being able to do so.

2. In reply, I beg to state—

I. That I have no objection to the site being changed from Hornby Road to Cruickshank Road if the Corporation can obtain from Government a suitable site on the latter road. In fact, I shall have no objection to any suitable site which the Corporation may decide upon.

II. As regards the terms on which the land is to be acquired, I think it is for the Corporation to settle the terms with Government; for my part, I shall be very glad, if Govern-

ment consent, at the request of the Corporation, to grant the land required for the building upon the same terms as those upon which the site of the Municipal Hall was granted.

III. As regards the question of maintenance, I regret I cannot consent to allow any portion of my contribution to be set aside as an endowment fund. I may, however, state that I am willing that the clauses regarding maintenance of the Hall and Library should be altered so as to show that the sum to be annually expended by the Corporation in maintenance shall be not less than Rs. 12,000, but may, at the option of the Corporation, exceed that sum.

3. I was induced to make the offer of the large sum I proposed to place at the disposal of the Corporation in consequence of the assurance, and in the belief, that Bombay really required a large building for the purpose of a Public Meeting Hall, which could also be used for other purposes, such as the holding of art and other exhibitions, and I was further informed that if a free reference library were added thereto, it would supply for years to come a real public want.

4. I am advised that a building suitable for the above purposes and worthy of the City of Bombay could not be erected for a less sum than Rs. 7,00,000.

5. It is therefore for the Corporation, as representing the Public of Bombay, to decide whether such a Hall and Library are really needed, and, if so, to testify thereto by accepting my offer and undertaking its attendant obligations.

6. Having now fully expressed my views on the points mentioned in your letter, I would merely add that if the Corporation still desire to confer with me, I shall be glad to see any Committee that the Corporation may nominate for the purpose.—I have, &c.,

દીનબાઈ નશરવાનજી પીતીત.

Read the following :—

BOMBAY, *3rd December, 1894.*

To ABDALLA M. DHARAMSI, ESQ., B.A., LL.B.,
President of the Municipal Corporation, Bombay.

SIR,—In continuation of my communication of the 6th November last, may I request you to lay before the Corporation the following :—

I desire my letters to be taken as placing before the Corporation two distinct offers, *viz.* :—

(*a*) One of Rs. 5,00,000 for building and furnishing a Public Hall in Bombay, to accommodate and seat 2,500 persons with the conditions attendant thereon.

(*b*) Another—to add to the Rs. 5,00,000 a further sum of Rs. 2,50,000 for a Free Library to be accommodated in the same building, with the further conditions attached thereto.

It is optional for the Corporation to accept both these offers or the first only.—I have, &c.,

દીનબાઈ નશરવાનજી પીતીત.

In accordance with notice of motion, it was—

Proposed by T. W. Cuffe, Esq.—

"That, with reference to the letter dated 6th November 1894, from Bai Dinbai Nusserwanji Petit to the President of the Municipality, notifying the terms upon which she is now prepared to make over to the Corporation the sum of Rs. 7,50,000, for providing a Public Hall for Bombay and establishing a Free Library, the thanks of the Corporation be conveyed to that lady with an intimation that her offer is accepted on the understanding that Government are found willing to grant the requisite site on the Cruickshank Road on terms similar to those granted for the present municipal building, as to which the President be requested to address Government on the subject at once, and that until the receipt of a reply from Government, Bai Dinbai be asked to be good enough to keep her offer open."

The motion was seconed by Mirza Hussein Khan, Esq.

In accordance with notice of motion, it was proposed by Accacio G. Viegas, Esq.—

"That a Committee be appointed to (1) consider the munificent offer of Bai Dinbai, widow of the late Nusserwanji Manockji Petit, Esq., of Rs. 7,50,000, to provide for the cost of building a Public Hall and a Free Library on the Esplanade; (2) to report whether a building of the requisite design and dimensions, with its furniture, decorations and fittings, could be erected within the amount, and, if insufficient, the probable excess; and (3) what the yearly cost to the Municipality would be of providing for all the charges in connection with the maintenance and up-keep of the Hall and Library.

"That the Committee, after ascertaining these particulars, be requested to confer with Bai Dinbai thereon, and to make their recommendations accordingly."

"The Committee to consist of the President, the Hon'ble Mr. Mehta, Mr. Roughton, Mr. Hamilton, Dr. Cowasjee Hormusjee, Mr. Nanu N. Kothare, Dr. Viegas, Mr. Cuffe, Major Scott, Mr. Hargrave and Mr. Rebsch."

The amendment was seconded by Karsondas Chabildas, Esq.

Second amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by George Cotton, Esq.—

"That, with reference to letter dated this day and previous letters to the President from Bai Dinbai, it is

No. 9609.

Resolved: That the best and most earnest thanks of the Corporation are hereby tendered to Bai Dinbai Nusserwanji Maneckji Petit for the very munificent and public spirited offer made by her of Rs. 5,00,000 for the building of a Public Hall.

(1) "That the Corporation thankfully accept the offer, provided Government will give a site in Cruickshank Road on the same terms as the ground for the Municipal Office was granted, and (2) that the following Committee be appointed for settling the particulars and details thereof in conference with Bai Dinbai, the President, Mr. Cotton, Mr. Roughton, Mr. Rebsch, Major Scott, Mr. Cuffe, Dr. Blaney, the Hon'ble Mr. Javerilal U. Yajnik, Mr. Ibrahim Rahimtoola, Mr. D. E. Wacha, Dr. Viegas, Dr. Bhalchandra Krishna, Captain Walshe, Mr. Hargrave and the Hon'ble Mr. P. M. Mehta.*

"That the Commissioner be requested to co-operate with the Committee."

On a division, the votes were *recorded* as under :—

	For.	*Against.*
Second amendment	35	13

* The name of the Hon'ble Mr. Mehta was added on the suggestion of Mr. Viegas. The name of Captain Walshe was inserted by Mr. Mehta, but Captain Walshe asked that his name might be withdrawn.

This amendment was *carried* as a substantive motion by 36 votes (against none).

The Corporation adjourned, and the President fixed Thursday, the 6th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *6th December* 1894.

AT the adjourned ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from that day, held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D.; L.R.C.P. (London), L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; GQOLAM HOOSEIN ALLANA, ESQ.; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRU NASARWANJI BAHADURJI, ESQ. M.D, B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SING; MIRZA HUSEIN KHAN, ESQ.; NANU NARAYEN KOTHARE, ESQ.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDARNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

Letter of apology was received from Mr. Vincent, C.I.E., for non-attendance on account of emergent duties in the High Court and Secretariat.

The minutes of the Meeting held on the 3rd instant were signed.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormasjee, Esq.—

No. 9885. "That, as recommended by the Standing Committee in their Resolution No 8082, dated 31st October 1894, sanction be given to the grant of Rs. 1,135 to meet the cost of providing house connection to the house owned by Mr. Pochaji Byramji Batliboi, situate at Tardeo Road, in the first drainage section. The cost to be debited to the grant for house connections, first drainage section."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 9886. "That the Corporation approve of the transfer of Rs. 3,454, from savings in the grant for B, Public Lighting Branch, I, Gas Lighting to Markets and Slaughter Houses, section V, lighting Markets, (other markets) to meet the cost of putting up incandescent gas lamps in the Fort, Erskine Road, and Pedder Markets."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 9887. "That the Corporation approve of the transfer of Rs. 700, from savings in the grant for Halalkhor Branch, A Superintendence, to General Supervision, Conservancy, 3 Contingencies, fees for summonses in conservancy cases, to meet excess on the latter head, due to insufficient budget provision."

Carried.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram.—

No. 9888. "That, as recommended by the Standing Committee, in their Resolution No. 8344, dated 7th November 1894, sanction be given to the grant of Rs. 7,011 from Surplus Cash Balance, to meet the cost of providing side entrances to the Frere Road Sewer, as per the Corporation's Resolution No. 8035, of 25th October last."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasji Hormusji, Esq.—

No. 9889. "That, as recommended by the Standing Committee, in their Resolution No. 8341, dated 7th ultimo, and with reference to the Corporation's Resolutions Nos. 829 and 949, dated 20th and 27th July 1893, sanctioning the payment of Rs. 360 as compassionate allowance to Soondrabai and her brother Pandurang Ramchander, in consideration of the services of their father Ramchander Pandurang, Receiver in the Assessment Department (which amount not being

claimed by the said Soondrabai and Pandurang was, in March last, treated as a time-barred claim, and carried to the credit of the Municipal Fund,) the Corporation now sanction, as a special case, the payment of the said sum from Surplus Cash Balance, to Soondrabai and the widow of Pandurang Ramchandra, since deceased, and subject to the Commissioner being satisfied that these two are the persons entitled to the sum in question."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 9890. "That, as recommended by the Standing Committee in their Resolution No. 8340, dated 7th November 1894, sanction be given to the grant of Rs. 769 from Surplus Cash Balance, to meet the cost of laying a pipe drain for the carriage of waste water from the chawls of the bigaries, Health Department, Frere Road, to the sewer thereat."

Carried.

Proposed by G. W. Roughton, Esq., seconded by the the Hon'ble Mr. Fazulbhoy Visram—

No. 9891. "That the Corporation approve of the transfer of Rs. 1,434-2-4, from savings in the additional grant made on 14th May last, for the maintenance of steam engine for gully flushing, to provide for the following establishment for working the manual flushing engine from 1st March 1894 to 28th February 1895:—10 Pumpmen at Rs. 9 each; 2 Hosemen at Rs. 9 each; 1 Sub-Inspector at Rs. 20; Total per mensem Rs. 128."

Carried.

Propsed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 9892. "That, as recommended by the Standing Committee in their Resolution No. 9164, dated 21st November 1894, sanction be given to the additional grant of Rs. 192, from Surplus Cash Balance, to meet the cost of certain additions to the Police quarters at Mahim."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotamdas, Esq.—

No. 9893. "That, as recommended by the Standing Committee in their Resolution No. 9173, dated 21st ultimo, sanction be given to an additional grant of Rs. 8,264 from Surplus Cash Balance, to provide for the purchase of coal for Love Grove Pumping Station, to the end of the current financial year".*

Carried.

Considered the following :—

24th October 1894.

To THE CHAIRMAN OF THE CORPORATION
for the City of Bombay.

SIR,—Though three letters were addressed to the Special Drainage Engineer, with regard to the inconvenience experienced by the dwellers in and about the Pydoni and C. B. Streets, owing to the drainage work being carried on very slowly and the heaps of stones dug out from the would-be drains being misarranged, which cause great obstruction to passers by, and particularly to school boys, I see no notice is taken, and, as a last recourse am obliged to trouble you with this application, hoping you will be so good as to take necessary steps to remedy the evil at the earliest date practicable. The work has occupied over four months and I am at a loss to know how much time it will yet take if it goes on at this rate. Most of the persons in this locality are merchants and consequently there is a great check to traffic. They requested me to take some measures whereby the work would progress much more rapidly than at present, whereupon I wrote to the Special Drainage Engineer, but of no avail. Under these circumstances, I trust you will direct your men to expedite the work in the interest of the public.—I have, &c.,

DAVID SOLOMON.

No. $\frac{S.D.}{1753}$

BOMBAY, 14*th November* 1894.

To THE COMMISSIONER.

SIR,—With reference to your No. $\frac{18394}{8\text{-}11\text{-}94}$, I have the honour to observe that the allegation of Mr. David Solomon, that no notice has been taken of his complaints, is absolutely incorrect.

2. Action has been taken immediately upon the receipt of each of his three letters, and every endeavour made to urge the contractors not only to proceed vigorously with the work but also to ameliorate during its progress the inconvenience to the public as

* See proceedings of the Standing Committee, dated 21st November 1894.

far as practicable. 3. My Chief Inspector has at my request called upon and had an interview with Mr. Solomon three times and one of my Surveyors called upon and saw him on another occasion. 4. Further, on the 20th of September I replied officially to two of Mr. Solomon's letters. 5. I have deferred replying to his last letter pending the anticipated early completion of a considerable portion of the work forming the subject of his complaint. 6. The excavations complained of being almost entirely in rock, the progress is necessarily slow. 7. The contractors were considerably delayed by the unusual late rain which fell in October, though at the same time I cannot but admit that they should have carried on the work at better speed than they have done. 8. I am doing all that can be done to press the contractors to proceed more rapidly with the work.—I have, &c.,

JAMES W. SMITH, Special Drainage Engineer.

No. 19348 OF 17*th November* 1894.

Copy forwarded to the Standing Committee, with reference to their Resolution No. 8090 of 31st October 1894.

T. S. WEIR, Acting Commissioner.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 9894. "That, with reference to his letter to the address of the President of the Corporation, dated 24th October 1894, Mr. David Solomon be informed that the Drainage Engineer on special duty reports to the Commissioner, that on the receipt of Mr. Solomon's complaints every endeavour was made to urge the contractors to proceed expeditiously and to cause as little inconvenience as possible to the public. Owing to the excavations being almost entirely in rock, and the late rains that fell in October, the work was necessarily impeded, but at the same time it is admitted by the Drainage Engineer that the coutractors should have made better progress."

Carried.

With reference to item No. 16, letter from the Acting Commissioner, asking sanction to the sale of surplus land taken up for street improvement at Borah Bazaar Street, the Commissioner asked that the letter might be withdrawn.

The President said the practice was that an item on the agenda was not allowed to be withdrawn, but

that in such cases no motion should be proposed with reference to the item and it should be allowed to drop through.

It was, however, proposed by K. M. Shroff, Esq., seconded by Kharsedji N. Wadya, Esq.—

"That, with reference to the Corporation's Resolution No. 6723, dated 16th October 1893, sanctioning the purchase of ground at Borah Bazaar Street, and as applied for by the Commissioner in his letter to the Secretary No. 17793, dated 1st November 1894, sanction be given to the sale by public auction, through the Municipal auctioneers, of the surplus portion of such land, shown in the two plots marked A and B and scored in red on the tracing submitted with the foregoing letter. Plot A, admeasuring 427·62 square yards or thereabout, and plot B 122·18 square yards or thereabout, including the set forward land scored red on the tracing. The sale to be subject to the approval of the Corporation.

Amendment moved by Thomas Blaney, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That the consideration of item No. 16 on the agenda paper be postponed until the January Meeting" :—

No. 9895.

With the permission of the President and the consent of the meeting, the original motion was withdrawn and the *amendment* was *carried* as a substantive proposition.

Considered the following :—

REPORT OF THE STANDING COMMITTEE ON THE PROPOSED IMPROVEMENT OF BARBER LANE.

The Standing Committee beg to report that house No. 78-80, Barber Lane, belonging to Mr. Dadabhai Nowroji Davar, shown on the tracing submitted, covers an area of 266·41 square yards, of which 169 yards are required for improving the line of the street (*see* the portion of ground hatched in red on the tracing). The owner contends that if this large part of his land is acquired by the Municipality, the remaining portion, 97·41 yards with a frontage of only ten feet, would be but of little value to him. He is not willing, therefore, to give up such a large part of his property, but agrees to sell the whole for Rs. 14,000, although, at first, he demanded Rs. 20,000. This represents Rs. 75 per

square yard, including the building. Under section 298 of the Municipal Act, the Municipality have the power to take only such land as may be necessary for the improvement of the street; but it is considered advantageous to purchase the whole property and re-sell the portion not required for the improvement of the street, as otherwise a large amount will have to be paid to the owner of the property as compensation for loss, damage, &c.

The lane along the whole length of this house, nearly 86 feet, is but 8' 6" wide, and greatly needs improvement. By adding the 169 yards to the road-way, the lane at its eastern end, would be 25 feet wide, and such an arrangement would not only be of great service to the ordinary traffic of the place, but would be of considerable advantage in a sanitary point of view, as it would allow of the free passage of air between Pitha Street on the west, and the crowded quarter of Cowasjee Patel Street.

The Executive Engineer estimates that Rs. 4,446 will be realized by the sale of the 97 yards of ground not required for street improvement, and from the sale of the old materials of the building, namely, Rs. 1,946, at Rs. 20 per square yard for the ground, and Rs. 2,500 for the materials.

According to this estimate the net cost of this set-back would be Rs. 9,554, and, under the circumstances, the Committee recommend that the necessary sanction be given by the Corporation for the taking up of the whole area of 266·41 yards.

7th November 1894.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq.—

No. 9896. "That the report of the Standing Committee be approved and adopted, and that, as recommended in their resolutions No. 8338, dated 7th November 1894, and No. 9315, dated 8th idem, sanction be given (1) to the taking up of 261 square yards or thereabout of ground in Barber Lane, the property of Mr. Dadabhai Nowroji Davur, for the improvement of that thoroughfare at a cost not exceeding Rs. 14,000, and (2) to the sale to Mr. Nadirshah H. E. Sukhia, at the price of Rs. 4,446, of the surplus land thereat admeasuring 97 square yards or thereabout, available for re-sale after providing for the improvement of the said lane.

"The cost to be debited to the street improvement grant."

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Eknath R. Khote, Esq.—

"That the report of the Standing Committee be approved and adopted, and that, as recommended in their resolutions Nos. 8338, dated 7th November 1894, and 9315, dated 28th idem, sanction be given to the taking up of 261 square yards or thereabout of ground in Barber Lane, the property of Mr. Dadabhoy Nowroji Davar, for the improvement of that thoroughfare at a cost not exceeding Rs. 14,000. The cost to be debited to the street improvement grant.

2. "That the Commissioner be requested to arrange for the sale by public auction of the surplus land."

After discussion, Mr. Wacha was allowed to withdraw his amendment, and the original motion was *carried.*

Considered the following :—

No. 14752 of 1894-95.

Bombay, 25*th October* 1894.

To the MUNICIPAL COMMISSIONER.

Memo.—The Commissioner has in his No. 16396, of 16-10-94, directed that the furniture in question should be put up to auction again, as resolved by the Corporation, *vide* their Resolution No. 7564 of 11-10-94.

The total bid received at the last auction was Rs. 654. The undersigned does not think that a higher offer will be received at another auction. The offer submitted by Mr. Mansukhram Tripathy for the purchase of the whole of the furniture amounted to Rs. 750, but it was not accepted by the Standing Committee (please see Commissioner's No. 6194 of 26-6-93). A list of the various articles and the probable amount at which the undersigned estimates the value of each is appended. According to this the value comes to Rs. 940.

The furniture might be offered to Messrs. Billimoria Brothers for the above amount, or for any sum that the Commissioner may in his discretion fix, or that the Corporation may decide upon, and in the event of Messrs. Billimoria Brothers agreeing to take it over for that amount, they might be requested to depute some one of their firm to come and see the various articles, with a view to avoid the possibility of any dispute after the bargain is struck.

Messrs. Billimoria Brothers should make their own arrangements for packing and conveying the furniture to the railway station, the value fixed upon being paid before the packing is done.

Pending receipt of the Commissioner's further instructions, the sale will be postponed.

M. C. MURZBAN, Executive Engineer.

List of Municipal furniture proposed to be sold and its value :—

					Rs.	a.	p.
No.	1	Teakwood ornamental dais with platform ...	... Rs.	360 each,	360	0	0
„	3	Desks, large size ...	... „	60 „	180	0	0
„	10	„ small size ...	... „	40 „	400	0	0
				Total Rs.	940	0	0

No. 18068 OF 1894-95.

5th November 1894.

Copy forwarded to the Municipal Secretary in reference to his No. 7859 of the 19th ultimo.

T. S. WEIR, Acting Commissioner.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Dominick A. D'Monte, Esq.—

"That, with reference to his memorandum to the Secretary No. 18068, dated 5th ultimo, the Commissioner be requested to dispose of the dais and desks originally placed in the Corporation Hall on the best terms he can obtain for the same."

At the suggestion of Mr. Thomas Blaney, who wished to move an amendment, Mr. Bhalchandra altered his motion as follows :—

"That the Commissioner be authorised to dispose of the dais by auction on the best terms he can obtain, but that the thirteen desks be transferred and made over to the Joint Schools Committee."

Amendment moved by D. E. Wacha, Esq., seconded by Sundernath D. Khote, Esq.—

"That, with reference to memorandum No. 18068, dated 5th ultimo, from the Acting Commissioner, the Commissioner be informed that the Corporation do not desire to dispose of the dais, but that the 13 desks be transferred and made over to the Joint Schools Committee."

No. 9897.

On a division, the *amendment* was *carried* as a substantive proposition.

On the motion of Ibrahim Rahimtoola, Esq., seconded by Thomas Blaney, Esq., the meeting adjourned, and the President fixed Monday, the 10th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 10*th December* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant and adjourned from the 6th idem), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; GEORGE COTTON, ESQ.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOVARDHANDAS GOCULDAS TEJPAL, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRU NASARWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADIA, ESQ.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ.; SHIVAJI DHARMAJI, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner, and the SECRETARY.

The minutes of the meeting held on the 6th instant were signed.

Proposed by G. W. Roughton, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded* :—Letter to the President, No. 9209, dated 22nd November 1894, from the Municipal Secretary, reporting budget transfers sanctioned by the Standing Committee up to 21st idem."

No. 10080.

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

"That in supersession of the Corporation's resolution No. 2877, dated 14th June last, and with reference to the resolution of the Standing Committee, No. 8089, dated 31st October 1894, sanc-

No. 10081.

tion be given to the construction of temporary drain at Colaba Causeway, as it is reported that the proposed open drain can be constructed without risk of damage to Hadji Usman's house thereat. The cost, Rs. 2,391, to be debited to Surplus Cash Balance as recommended by the Committee in their resolution No. 2480, dated 6th June 1894."

Carried.

Considered again letter to the Secretary from the Commissioner, No. 5745, dated 8th June.

Read letter to the Secretary from the Acting Commissioner, No. 17694, dated 31st October last, as follows :—

SIR,—In reference to the Corporation resolution No. 3721 of the 5th July 1894, I have the honour to report that the required notices were put up by the Executive Engineer from the 20th September to the 20th October 1894, in conspicuous places, specifying exactly the portions of the several roads proposed to be closed, but that no objections have been received.—I have, &c.,

T. S. WEIR, Acting Commissioner.

Proposed by Mulji Bhowanidas Barbhaya, Esq., seconded by Fardunji N. Bisni, Esq.—

No. 10082. "That, with reference to letters to the Secretary, Nos. 5745 and 17694, dated 8th June 1894 and 31st October 1894, from the Commissioner and Acting Commissioner respectively, sanction be given, under the terms of section 289 (3) of the Municipal Act, to the permanent closing of the western portions of Malet Road, Nagpur Street, and extreme end of Argyle Road, north of Bhusaval Street, the Port Trustees undertaking to widen Bhusaval Street to 60 feet."

Carried.

Considered the following :—

No. 17959 OF 1894-95.

BOMBAY, 5*th November* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to report that the G. I. P. Railway Company require the strip of ground coloured red on the accompanying tracing for extending the station platform at the Masjid Station and in exchange thereof it is proposed to give to

the Municipality a strip of ground of an equal area belonging to Government and coloured yellow on the tracing for widening the raod. The Government have sanctioned the proposal as per their Resolution No. 8595 of the 19th October 1894, Revenue Department, sent herewith, and I beg to request the sanction of the Corporation to the exchange.—I have, &c.,

T. S. WEIR, Acting Municipal Commissioner.

No. 8595.

REVENUE DEPARTMENT.

Bombay Castle, 19th October 1894.

Memorandum from the Public Works Department of the Secretariat, Railway, No. 1935, dated 28th September 1894, transferring plan and schedule (No. 1478) for land, measuring 7·2 poles, at Mandvi, in the town and island of Bombay, required for the G. I. P. Railway, under Class A, for extension of station platform at Masjid Station, together with the following papers :—

Letter from the Collector of Land Revenue, Customs, and Opium, Bombay, No. L.R.—1404, dated 14th June 1894—Stating as follows :—

"The strip of land required by the G. I. P. Railway Company forms part of the approach road on the west side of the Masjid Station, which, according to the Executive Engineer, Military Works, No. 1898 of 9th August 1888, was made over to the Municipality shortly after its construction in 1874. The road therefore vests in the Corporation under Section 289 (1) of Bombay Act III of 1888. The sanction of the Municipality will be necessary for the acquisition of the strip of land required, and I therefore request that you will be good enough to ascertain from the Municipal Commissioner on what terms the land will be handed to Government for transfer to the Railway Company."

Letter from the Municipal Commissioner for the City of Bombay, No. 12016, dated 29th August 1894—Reporting as follows :—

"I have the honour to state that the strip of ground coloured red on the accompanying tracing will be made over to the G. I. P. Railway Company if they obtain and give in exchange an equal area of the ground belonging to Government and coloured yellow on the said plan for widening the road. If the Railway Company accept this arrangement, the Corporation will be asked to sanction this exchange."

Letter from the Collector of Land Revenue, Customs, and Opium, Bombay, No. L. R.—2154, dated 13th September 1894 :—

"In returning the tracing received with your letter No. 7376 of the 5th instant, I have the honour to state that the land

coloured yellow on the tracing belongs to Government, and there appears to be no objection to give it to the Municipality in exchange for the land required by the G. I. P. Railway Company. The yellow strip is divided into three parts, numbered (1), (2) and (3). Part (1) forms a portion of land at present let on a tenancy-at-will and can be resumed on giving one month's notice to the tenant. Part (2) is vacant Government land available for transfer at any time. Part (3) is a portion of the compound of a building belonging to the Customs Department and used as lascars' quarters. This strip is not of any special use to the building and was enclosed only a few years ago to prevent trespass on the Government land. This strip can, I think, be given with the consent of the Commissioner of Customs.

"In my opinion the proposal of the Municipal Commissioner regarding the exchange is the best settlement of the matter."

Letter from the Commissioner of Customs, Salt, Opium, and Abkari, No. 4731, dated 24th September 1894—Stating that he has no objection to the portion marked (3) of the plot coloured yellow on the tracing being made over to the Municipality. The Public Works Department, Railway, requesting the favour of the issue of formal orders for the acquisition and transfer to the G. I. P. Railway of the land, measuring 7·2 poles shown in Land Plan and Schedule No. 1478, belonging to the Municipality, and for the transfer in exchange to the Municipality of the land of equal area referred to belonging to Government.

RESOLUTION.—The transfer to the G. I. P. Railway, under Class A, of land measuring 7·2 poles, as also the transfer in exchange to the Municipality of the land of equal area referred to belonging to Government, is sanctioned.

G. S. CURTIS,
Under-Secretary to Government.

Proposed by Ardasir F. Unwalla, Esq., seconded by Mulji Bhownidas Barbhaya, Esq.—

No. 10083.

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 17959, dated 5th November 1894, sanction be given to an arrangement with Government by which in exchange for the strip of Municipal ground coloured red on the tracing marked A, dated this day, and filed in Supplement to "Minute Books," forming part of the approach road on the west side of the G. I. P. Railway Station, Musjid Bandar, admeasuring 7·2 poles, or thereabout, required for the extension of the railway station platform thereat, Government give up to the Municipality plots of land which together admeasure an equal area,

colored yellow on the said tracing, and situated on the west side of the approach road, the land to be so transferred to the Municipality being required for widening the road thereat.

"That this sanction is given subject to all costs of and charges incidental to the transfer and exchange, being borne by Government."

Carried.

Considered the following :—

No. 16901 of 1894-95.

BOMBAY *22nd October* 1894.

To THE MANAGER, Bombay Gas Company.

SIR,—I have the honour to inform you that while discussing the Administration Report at the meeting of the Corporation on the 18th instant, one of the Councillors stated that at Calcutta a gas lamp costs Rs. 52 a year, while in Bombay it costs more. May I, therefore, request the favour of your kindly informing me of the cause of the difference in the rates of Calcutta and Bombay.—I have, &c.,

T. S. WEIR, Acting Commissioner.

THE BOMBAY GAS CO., LD.,

BOMBAY, *23rd October* 1894.

To SURGEON-LIEUT.-COL. T. S. WEIR,

Acting Municipal Commissioner, Bombay.

SIR,—In reply to your No. 16901, of 22nd instant, I have the honour to inform you that the cost of gas in all towns is regulated by the cost of the prime factor-*coal*. At Calcutta a local coal from the Sanctoria pit is used for gas making. This costs, I believe, *under* Rs. 10 per ton delivered at the Gas Works. I am informed there is a discount of 5 per cent. allowed, making the net cost Rs. 9-8-0 per ton.

In Bombay there is no local coal available, so we import from England and from Australia.

The cost during the past year varied from Rs. 16 to Rs. 17 per ton. Taking the cost at Rs. 16 we have

Rs.	Rs.	Rs.	Rs.
9·5.	16.	52.	87·5.

The present average cost of whole and part month lamps in Bombay is about Rs. 75.

In Calcutta a lease was given to the Gas Co. for 21 years, and providing the Municipality will enter into an agreement with

the Bombay Gas Co. for a similar term, or for fourteen years, my Directors are prepared to offer a considerable reduction on the present rates.—I have, &c.,

L. PENNY, Engineer & Manager.

No. 17972 of 5*th November* 1894.

Copies forwarded to the Municipal Secretary for the information of the Standing Committee.

T. S. WEIR, Acting Municipal Commissioner for the City of Bombay.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Eknath R. Khote, Esq.—

No. 10084. "That the following be *recorded* :—Memorandum to the Secretary, No. 17972, dated 5th November 1894, from the Acting Commissioner, on the subject of the cost of gas-lamps in Bombay as compared with the cost of such lamps in Calcutta."

Carried.

Proposed by Nanabhai N. Katrak, Esq., seconded by Fardunji N. Bisni, Esq.—

No. 10085. "That the report of the Health Officer, for the second quarter of 1894, be *recorded.*"

Carried.

Proposed by Ardasir F. Unwalla, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 10086. "That a Committee consisting of the following gentlemen be appointed to consider with the Commissioner and report on draft by-laws framed under section 461, clauses *K, L, M,* N, and O, of the Municipal Act *III.* of 1888, and forwarded by him under his letter to the Secretary, No. 9483, dated 23rd July 1894.

"Major B. Scott, chairman; Mr. Abercrombie ; Dr. Bahadurji ; The Hon'ble Mr. Javerilal U. Yajnik ; Mr. Ebrahim Rahimtoola ; Dr. Bhalchandra Krishna ; Mr. Vincent ; Dr. T. Blaney ; three to form a quorum."

Carried.

Considered again letter to the President, No. 3808, General Department, dated 12th October 1894, from Mr. Under-Secretary Curtis, with reference to the By-laws framed under Section 461, of the Municipal Act, clauses *a, b, f, g, h, j* and *p.*

Also letter No. 19072, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to your No. 8072 of the 1st instant, I have the honour to state that I quite agree with the Sanitary Commissioner of Bombay that no washing of clothes should be allowed in public tanks and wells ; but this, it appears to me, is already provided in the Municipal Act, sections 270, 386, 387, 388 and 389. The suggestions of Veterinary Captain Mills do not appear to be practically workable.—I have, &c.,

T. S. WEIR,
Acting Commissioner.

Letter No. 20359, from the Commissioner to the Secretary, dated 3rd December 1894, as under :—

SIR,—In continuation of the Acting Commissioner's letter No. 19072 of 15th ultimo, I have the honour to say, with reference to Veterinary Captain Mills' suggestions that the first is superfluous. The "paved space" provided for in section 40 has to be "to the satisfaction of the Commissioner," which is quite sufficient, and as for drainage, that is enforceable under sections 231 and 232 of the Act. The suggestion in Captain Mills' 2nd para. also appears to me to be unnecessary in view of the provisions of draft By-law 4, under clause (*G*) on page 16 of the draft by-laws. This by-law also meets Captain Mills' suggestion in his 3rd para. as far as milch cattle are concerned. As far as horses and other cattle, besides milch cattle are concerned, however, there seems to be a defect in the by-laws, and I would suggest that for by-law 43 should be substituted the following :—

"Stables for horses or cattle shall not be less than 12 feet in "height, measuring from the floor to the wall plate, and if for one "row of animals, the breadth shall not be less than 12 feet, mea- "suring from the outside of the manger to the opposite wall, and "if for a double row of animals not less than 25 feet, measuring "from one manger to the other, if the mangers are placed against "the external walls and not less than 24 feet in breadth, measur- "ing from the external walls, if the mangers are placed in the "centre of the stable and the space to be allowed to each horse "shall not be less than 7 feet in width, and for each bullock, cow "or buffalo not less than 3½ feet in breadth."

This is practically the same as the existing by-laws.

By-laws 4 (*d*), (*e*) and (*f*) under clause (*g*), page 16, can then be struck out of the new draft.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Ardasir Framji Unwalla, seconded by G. W. Roughton, Esq.—

No. 10087.

"That the following be referred to a Committee consisting of Dr. Thomas Blaney (chairman), Walter C. Hughes, Esq., Dr. Bhal-

chandra Krishna Bhatawadekar, Ibrahim Rahimtoola, Esq., Dr. Nanabhai Navroji Katrak, and the Hon'ble Mr. Rahimtula M. Sayani, for report."

"Three to form a quorum.

"Letter to the President, No. 3808, General Department, dated 12th October 1894, from Mr. Under-Secretary Curtis.

"Letter to the Secretary, No. 19072, dated 15th November 1894, from the Acting Commissioner."

"Letter No. 20359, dated 3rd instant, from the Commissioner."

Carried.

Considered again report by the Acting Health Officer on the out-break of Cholera in the Jamsetji Jeejibhai Hospital.

Considered also the following :—

No. 3649 of 1894.

General Department,

Bombay Castle, 27*th September* 1894.

Letter from the Surgeon-General with the Government of Bombay, No. 7253, dated 29th August 1894:—

"Agreeably to the instructions of His Excellency the Governor, personally given, I have the honour to submit the following report on the recent sad out-break of cholera among the patients and servants of the Jamshedji Jijibhai Hospital, and on the sanitary state of the hospital and premises.

"2. The first case occurred on the night of the 30th July 1894, and within a few hours no less than fifteen persons were attacked in various wards of the hospital, and in the adjoining Ophthalmic Hospital ; and in the following five days 50 persons (40 men, 6 women and 4 children) were admitted. There were in all 69 cases, 65 in the first six days—the last occurring on the 11th August.

"3. So far as patients are concerned, cases occurred in nearly every ward of the hospital, and the number of cases originating in wards varied from 1 to 7—the greatest number having been in No. 22 ward, Nos. 13 and 21 following with 5 each. The Parsi wards were free from the disease.

"4. As above stated there were in all 69 cases. Of these, there were admitted—

From among patients in Hospital	51
„ Hospital Establishment	10
„ Relations of Hospital servants	6
„ Outside public	2
	69

"5. Of the *patients* attacked, 43 or 84·3 per cent. were adult males and 8 or 15·6 per cent. were women and children.

Sex.

Caste.

"6. With regard to caste the following is the result :—

Christians	...	...	...	...	11·5	per cent.
Parsis	...	...	...	...	3.0	„
Jews	...	...	...	...	...	„
Brahmins		...	...	...	10·5	„
Musulmans, and Hindus of other castes					14·2	„

"There was only one Parsi attacked and he was in one of the general wards of the hospital, not in the wards specially set apart for Parsi male patients.

"7. Of these 10 or 10·4 per cent. were attacked—3 were ward servants, 5 ward hamals, 1 a ward sweeper and 1 a Maratha cook.

Hospital servants.

"8. Among these there were six cases, 1 wife, 2 daughters, and 1 son of Maratha cooks, a barber's wife, and a sweeper's child.

Relation of servants.

"9. Of the 22 wards, wards 4 and 5 entirely restricted to Parsis, No. 8 ward for 12 surgical cases, and No. 18 for 8 beds for medical cases, only four wards in all escaped.

Wards.

"10. There were 110 patients under treatment in the surgical wards, and of these 13 were attacked, or 11·8 per cent. while in the medical wards there were 322 patients with 38 attacks, giving a very similar percentage of 11·4. Some have said that the large use of antiseptics in the surgical wards of a hospital has a considerable influence on such epidemics or outbreaks, but the above figures show that this was not the case in this instance. There certainly was an immunity in certain of the surgical wards (Nos. 8 and 12 for instance), but on the other hand, there were no less than 5 cases in surgical ward No. 13 and 3 in No. 14, and moreover in each of these two ward two wards servants were attacked.

"11. The immunity of the hospital staff (15) sisters and nurses (17), the military pupils (71), and the students is worthy of note, more especially the military pupils who were on watch and duty for 2 hours each all the time the cholera wards contained patients.

"12. All these facts seem to show that the infection was at least not air-borne, and that the water which all used could not have been the medium of conveyance.

"13. Here it may be mentioned that the Parsi patients occupying the Parsi wards who escaped the disease are not remarkable for cleanliness, and that they use the same latrines as the patients in Nos. 2, 3, 6, and 7 wards. They have, however,

a separate cook-room, and a cook for preparing and distributing their food, and it may be that their freedom from the disease may be due to these circumstances.

"14. The Brahmins and Christians have separate cooks, and cook-houses, but they are treated in general wards, and it is easy to conceive that, when eating their food it is open to contamination. It is also said that the Brahmin, who eates meat, has it cooked and distributed by a Maratha cook, and it is, therefore, conceivable that he might also accept other food than meat from the same hands. But this is mere speculation and at best can only apply to very few.

"15. As has been shown above, 34 out of the 51 hospital patients attacked were Mahomedans and Hindus of other caste than Brahmins. This gives 66·6 per cent. of the total patients attacked and 14·2 per cent of the hospital population of this class; and when it is considered that among the first to be attacked were one of the cooks, his child and his sister-in-law (wife of another Maratha cook), it shows, I think, that the channel of infection was through the food or cooking.

Sanitary state of hospital and premises.

"16. That the construction of the hospital is anything but perfect will be readily admitted. But though according to modern ideas it is imperfect, I do not think the proposal to take it down and build a new one should be entertained.

"17 Some of the wards such as 3, 10 and 15 are very much shut in and badly ventilated. The roof and wall ventilators are very imperfect, and during the monsoon have to be shut to keep out the rain These and other arrangements require early attention in my opinion.

"18. But the most urgent requirement is more space and a better arrangement of the doors and windows to admit of the beds being placed in proper position.

"19. The necessity for supplying additional accommodaton is, I think, clear. The hospital is always full, indeed over-crowded, especially when the defects of ventilation are taken into consideration, and in my opinion the best and most economical way will be to add an upper storey to the wards on either side of the central block.

"20. At present the superficial area per bed varies from 66 to 82 feet, the average being about 73 feet. In a climate like that of Bombay and in a hospital largely utilized for educational purposes and clinical teaching, I am of opinion that a floor space of 100 superficial feet per bed should be allowed. In the new and more airy buildings close by (the Motlibai and Petit Hospitals) from 89 to 113 and an average of 105 square feet per bed are

allowed. To give similar accommodation at the J. J. Hospital would, with the present building, reduce the number of beds by about 25 per cent. and necessitate an addition to the present space of accommodation for at least 100 beds.

"21. The walls of the hospital which are, I fear, made of very inferior material, should have at least an impermeable lining. Year after year they are white or colour-washed, and no attempt is made to remove the previous years' coats. That disease germs may be thus preserved and propagated is perfectly possible.

"22. The floors of the hospital are tiled but very badly done. In many places the tiles pressed up either by gases or some other force, have separated from what I presume is a bed of concrete below. In my opinion the floors should be covered by some impervious and non-absorbent material, with a continuous and unbroken surface so that they can be washed and cleaned without leaving dirt and water in crevices, as must be the case at present.

"23. The night soil is removed once every 24 hours, in carts, in the early morning, and the flushing is done by hand with water stored in a tub for the purpose. The washings of the floor of the latrines, the urine and the sullage from cook-rooms, &c., are carried off by a system of iron and earthenware pipes varying in diameter from 3" to 9" discharging into the municipal storm water drain in Babula Tank Road. These pipes have just been opened at many points by the Executive Engineer who informed the Senior Medical Officer that no serious defects were discovered. They were everywhere clear and in good working order. Manholes, inspection chambers and ventilating pipes are, however, necessary and should be supplied. Such ventilating shafts as there are at present connot be very effective, being in some cases long, tortuous and horizontal for a considerable distance.

The latrines and drainage.

"24. The drainage, in my opinion, though in "fair working order," requires overhauling and renewal. Indeed in many places the water pipes and drainage pipes lie side by side and almost touching one another. Further the pipes appear to be laid simply in the ground without any means of keeping them horizontal and in many cases the pipes are too small, some of the drains commencing with a 3" pipe which is considered insufficient.

"25. That the proximity of the water and drain pipes must be a source of danger is obvious It is true that the water-supply is, as a rule, constant, but when water is temporarily cut off, contamination through a leaking pipe would very likely occur. In any case, a thorough separation of the water-supply and drainage pipes should in all cases be ensured.

"26. *Surface Drainage.*—This is very defective, especially during the monsoon season. The ground slopes from the

Motlibai and Petit Hospitals towards Parel Road, and as there are no intercepting drains, the lowlying ground in the north corner of the hospital compound is, for the monsoon season at least, a swamp, and I believe the subsoil is at all times more or less water-logged, rising in some places to within a foot of the surface. The surface of the whole compound wants re-laying so as to allow of the surface drainage acting. In many cases, the storm water instead of tending towards a drain, is diverted from it by lie of the ground, and the consequence is stagnant pools (in many cases near the walls of buildings), damp walls and damp floors. A good instance of this is found in the military pupils' quarters.

"27. *Clothes-washing* —The arrangements are very primitive. There are plat-forms for dhobhis and an ample supply of water, but there the arrangement seems to end, and in the rain season the difficulties as to drying, airing and dressing of clothes are great; there being no room whatever for these purposes. As for steam disinfection—an apparatus for which should be in every hospital—there is none.

"28. As for the steward's store-room for both clean and dirty linen which should be airy and well-lighted and ventilated, it is in all these respects the reverse of what it should be. They are in the centre of the hospital and the rooms are dark and dungeon-like.

"29. *Cook-rooms.*—These require asphalt flooring, good stone washing troughs and more ventilation and light; also some arrangement for storing food received for cooking, slate tables and more space. The stewards' store-room for food stuffs, which are received from the contractor twice monthly, is the most primitive of all. It has no ventilation except through a small opening which has to be kept shut during the rain season, has a mud floor and no conveniences whatever for storing the various ingredients of the diets,—sugar, salt, rice, sago, ghee, &c.—the floor being the common resting place for all these articles. The whole of these arrangements require overhauling, but little can be done until they have been altered and arrangements made by the Public Works Department. So far as can be, steps have been taken to minimise these defects.

"30. *Milk Supply.*—This has hitherto been supplied by contract, the buffaloes being quartered in sheds in the extreme north-west corner of the compound surrounded by the low-lying swampy ground referred to in paragraph 26. The arrangement is anything but satisfactory, and as the contractor is the same as for the St. George's Hospital, the cattle have been transferred to the place where the milch animals for that hospital are kept But if the buffaloes could be satisfactorily housed in the hospital compound, under the eye and supervision of members of the Hospital staff, the

result would, I think, be more satisfactory. But so long as the present condition of the northern portion of the compound remains, and in the absence of properly constructed cattle stalls, I am of opinion that provision should be made for the accommodation of the buffaloes elsewhere.

"31. *House-Surgeon's and Assistant Surgeon's quarters.*—These are in my opinion quite unfitted for their purpose, the rooms on the ground floor being particularly bad, without any plinth whatever, and indeed the floor are below the ground level, the rooms badly lighted and ventilated and very damp. They are besides too near the hospital and the hospital privy, and as no amount of money spent on them will ever fit them for their present purpose, I am of opinion that they should be taken down and proper quarters built elsewhere. This proposal has been brought to the notice of Government annually for some years past.

"32. *Quarters for Military Pupils.*—These pupils live in two blocks each consisting of a large room divided into cubicles by walls about 10 feet high. There is very little plinth, the floors are of mud, and as the site is a low one close to the hospital latrine, their condition may be more easily imagined than described. The cubicles are only ventilated through a small window and door, and the floors and walls are damp at all times, but particularly in the rains, when owing to the want of proper drainage water stagnates close up to the walls. In my opinion such quarters should not be assigned to any one, particularly to growing European and Eurasian lads.

"33. *Quarters for Servants.*—These are comparatively new, but owing to storage of firewood and other encroachments, the available air space within the rooms has been reduced to very small dimensions and ventilation greatly interfered with. Except the sweepers' quarters, which are situated on the north side of the compound, the servants are accommodated in five blocks on the east. The ground wants levelling and a disused well in closest proximity to one of the blocks should be filled up.

"34. Outside the compound and close to the servants' quarters on the south and near the right wing of the hospital is a large tank which receives the greater part of the drainage from extensive stables and cattle sheds situated close behind the hospital. This tank at present overflows and the overflow enters the hospital compound behind the servants' quarters and is conveyed through the compound in an open drain, the first 18 yards of which is quite *kutcha* and innocent of any engineering assistance. In the dry weather this tank is particularly foul and steps should early be taken to have it filled up and the drainage from the stables, &c., diverted into the municipal main drainage system.

"35. Surrounded by the hospital, the military pupils' quarters and the servants' quarters is an old disused covered well or tank containing very foul water. This should, I think, be filled up without delay, as also the well mentioned in paragraph 33.

"36. To the west of the swampy ground mentioned in paragraph 30, &c., but outside the hospital premises, is an extensive yard where manure is stacked and in the centre of which is a reeking pond of more or less liquid manure. The condition of this is a standing menace to the health of those who are obliged to live in the neighbourhood of it, and early steps should be taken to put it in order.

"37. The points requiring attention may be stated to be—

I.—The roof and higher wall openings of the hospital be increased in size and at the same time made rain-proof without shutting them up during the monsoon, as at present.

II.—The walls of the hospital throughout should be lined with some impervious material, which can be washed instead of, as at present, laying on year after year layer on layer of white and colour-wash.

III.—The roof in many parts requires renewal.

IV.—The latrines should be renewed, adapted to more modern requirements and directly connected with the town sewerage.

V.—The drains should be all renewed and the water-supply re-laid, where necessary, so as to entirely separate drainage and water pipes.

VI.—The steward's stores should be removed from the main building and the cookhouse block, and either a new and airy block, quite detached from other buildings erected and properly furnished, or the southern block of the military pupils' quarters should be gutted, re-arranged and properly furnished and ventilated and assigned to the steward. The latter will be quite feasible if No. VI is carried out.

VII.—The cook-rooms require thorough over-hauling.

VIII.—A steam laundry with the necessary adjuncts of steam disinfecting, &c., should, I think, be provided. This might be constructed so as to serve other hospitals than the J. J. Hospital.

IX.—The wells and tanks mentioned in paragraphs 34 and 35 should be filled up and the premises referred to in paragraph 36 should be cleaned up.

X.—The quarters for the House Surgeon and the Assistant Surgeon should be removed and built elsewhere on a suitable site, the proposal to make extensive alterations and additions to the present building being in my opinion mere waste of money.

XI.—New quarters for the military medical pupils should be built and the present buildings utilized, if possible, as pointed out above.

XII.—An intercepting drain running across the east side of the compound to the east of the servants' and dhobis' quarters so as to divert the storm water from the low-lying ground at the northern end of the hospital premises, should be made.

XIII.—To allow of more floor space per bed and to prevent overcrowding, an addition to the accommodation of 100 beds at least should be provided. If the hospital walls will bear it, I suggest that this should be obtained by an upper storey to the wings on each side of the upper storeyed central block. The roof, it is believed, requires renewal, and this would be the cheapest as well as the best way of attaining the desired end.

XIV.—There is a large number of chronic cases constantly in the wards whose removal to a healthy suburb would be a great advantage to a hospital engaged largely in clinical and practical education, and perhaps more space could thus be provided by the erection of a building in connection with the Sir Kavasji Jehanghir Dispensary at Bandra or some other suburban dispensary. The Assistant Surgeon in charge, with the aid of a Hospital Assistant, could efficiently look after all such patients transferred to it from the J. J. Hosptal for treatment.

"38. I beg here to note that there is no accommodation at the J. J. Hospital—

(*a*) for cases requiring separation ;

(*b*) for temporary treatment of the supposed insane ;

(*c*) for cases of delirium ;

(*d*) for cases of suspected infectious diseases.

"39. I have to suggest that the Public Works Department be asked to prepare plans and estimates for remedying the above and other minor defects.

"40. In conclusion I beg to state that no definite cause for the recent outbreak has been discovered, and in my opinion no ordinary committee could do more than has been done to elucidate the origin of it. Such outbreaks are very sudden in their rise, course and subsidence, and this seems to have been the case in this instance. Few of them with our present imperfect knowledge are traceable to a definite cause and, until we know more of this disease and its cause, such will continue to be the case. That cholera was prevalent to a certain extent in the neighbourhood of the hospital and in several of the wards into which Bombay is divided, is certain. In the two weeks ending 31st July (that is before the occurrence of the first case at the Jamshedji Jijibhai Hospital) there were 75 deaths, and as diarrhœa was very prevalent at the same time, doubtless many deaths form cholera were registered as from that cause. The number of cases cannot be stated, but it must have been largely in excess of the deaths and, therefore, though the outbreak in the hospital is greatly to be regretted, it is not very surprising. Even in British Regimental Barracks, where the sanitary condition of everything connected with the soldier is strictly seen to, such outbreaks occur and as a rule are sharp and decisive as in this unfortunate ca se.

"41. In some respects the hospital (so far as the establishment can make it) is not always as perfect as it might be; yet, considering the means at the disposal of the senior medical officer and the condition of the various buildings, I am of opinion the management is very creditable to Surgeon-Major Manser and the officers serving under him; and I beg to bring to the notice of Government the valuable services rendered by them during the prevalence of the disease—especially Surgeon-Major Manser, Senior Assistant Surgeon Gallagher, and the Sisters and Nurses of the hospital. The military medical pupils and the ward servants also seem to have given efficient assistance."

RESOLUTION.—As the Surgeon-General suggests the possibility of the cause of the outbreak of cholera being in the cooking or in the food supplied the Governor in Council is of opinion that further inquiry in that direction is necessary. The Medical Officers in charge of the wards affected should accordingly be asked to submit a full report through the Surgeon-General on the system in vogue as regards the provision, preparation and distribution of the food supplied, and the cleansing and care of the utensils used for food. It is important that the inquiry should be pursued as regards articles of food used in the wards and hospitals which were not affected, as well as in those which were affected, when such articles of food were obtained from different sources. They should also report in detail the procedure followed with the clothes from the time they become soiled until they are stored in the steward's store-room. The Surgeon-General should be requested to give directions as to the detailed form which the in-

quiry should follow, and to submit the reports to Government, with his review thereon.

2. The remarks made by the Surgeon-General regarding the structural and drainage defects in the hospital should be referred to the Sanitary Board for observations and recommendations, to be submitted in consultation with the Superintending Engineer, N. D.

3. Extract, paragraphs 34 and 36 of the Surgeon-General's report, should be forwarded to the Municipal Commissioner for the City of Bombay with a request that early steps may be taken to remove the nuisance therein complained of.

4. As regards proposal XIV, summarized in paragraph 37 of the Surgeon-General's report, *i. e.*, the removal of chronic cases to some suburban dispensary, the Surgeon-General should be requested to consider the matter further and to submit a definite scheme. The adoption of this proposal would, in a great measure, obviate the necessity of proposal XIII, as the removal of chronic cases would check the overcrowding therein referred to.

5. His Excellency the Governor in Council notices with pleasure the commendation passed on the establishments connected with the Hospital by the Surgeon-General.

G. VIDAL,
Acting Chief Secretary to Government.

No. 19477 OF 1894-95, *20th November* 1894.

Copy forwarded to the Municipal Secretary for the information of the Corporation as per their Resolution No. 9096, of 19th November 1894, enquiries have been made, but there are no spare copies in the Secretariat. This had better probably be printed for December Agenda of the Corporation.

H. A. ACWORTH, Municipal Commissioner.

Proposed by Kaikhosro N. Bahardurji, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the consideration of memorandum No. 19477, dated 20th ultimo, from the Commissioner to the Secretary, forwarding Government Resolution No. 3649, General Department, dated 27th September last, be deferred, and that the Commissioner be requested to report as to who are responsible for the conditions referred to in paras. 34 and 36 in the Surgeon-General's report, and to request Government for a copy of the supplementary report called for by them in their resolution."

No. 10088.

Carried.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital, at Arthur Road, for the month of October 1894, compared with the corresponding period of the years 1892 and 1893 :—

	Small Pox.			Chicken Pox.			Measles.			Cholera.			Chronic Diarrhœa.			Total.		
	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.
Remained	1	1	1	...	...	...	...	...	...	...	...	1	...	...	1	1	1	3
Admitted	1	2	5	...	...	3	...	...	...	9	5	1	...	...	...	10	7	9
Total	2	3	6	...	...	3	...	...	...	9	5	2	...	...	1	11	8	12
Cured	1	1	...	...	...	...	...	...	...	5	2	...	...	...	...	6	3	...
Died	...	...	1	...	...	...	...	...	...	4	3	1	...	...	1	4	3	3
Remaining	1	2	5	...	...	3	...	...	...	...	...	1	...	...	...	1	2	9
Total	2	3	6	...	...	3	...	...	...	9	5	2	...	...	1	11	8	12

Result.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

BOMBAY; 1st *November* 1894.

No. 26350 OF 1894-95.

BOMBAY, 10*th November* 1894.

Forwarded to the Municipal Commissioner.

K. R. KIRTIKAR, Acting Health Officer.

No. 18900 of 13-11-1894.

Forwarded to the Municipal Secretary, with reference to Corporation Resolution No. 2151, dated 21st May 1894.

T. S. WEIR, Acting Commissioner.

Proposed by Fardunji N. Bisni, Esq., seconded by Nanabhai N. Katrak, Esq.—

That the following be *recorded*:—Memorandum to the Municipal Secretary, No. 18900, dated 13th November 1894, from the Acting Commissioner, forwarding monthly return of sick treated in the Infectious Diseases Hospital at Arthur Road, for the month of October 1894, compared with the corresponding period of the years 1892 and 1893.

Amendment moved by Accacio G. Viegas, Esq., seconded by K. N. Bahadurji, Esq.—

"That, with reference to the monthly return of patients admitted to the Infectious Diseases Hospital, the Commissioner be requested to obtain from the medical officer in charge, a report explaining the circumstances under which patients suffering from chronic diarrhœa were admitted to the hospital.

No. 10089.

"That memorandum No. 18900, dated 13th ultimo, from the Acting Commissioner to the Secretary, be *recorded*."

On a division, the *amendment* was carried as a substantive motion by 15 votes against 10.

Considered the following:—

BOMBAY, 13th *November* 1894.

To SURGEON LIEUT.-COL. T. S. WEIR,

Acting Municipal Commissioner.

SIR,—With reference to the Municipal Commissioner's No. 10144, dated the 31st July last, we have the honour to state that, though the question how far the nuisance caused by the fish and vegetable sellers, who resort to the foreshore of Back Bay at Chowpati, can effectively be dealt with under the Municipal Act, is by no means free from difficulty, we think that nuisance may probably be checked by putting in force the provisions of section 410 of the Municipal Act.

No doubt sub-section (2) of that section excludes from the operation of sub-section (1) the case of "fresh fish sold from, or exposed for sale in a vessel in which it has been brought direct to the seashore after being caught at sea," but this, we gather, is not quite or rather is only part of what is complained of as taking place on the foreshore in question; there, we understand that women and others, after having bought fish direct from the fishing boats, proceed to squat with their purchases on the sands and retail their fish to buyers, who resort there for the purpose. The original sales from the boats would no doubt be protected by sub-section (2), but the squatting on the sands and reselling the fresh fish there, and of course the selling of dried fish do, we think, fall within the prohibition of sub-section (I).

Practically it will apparently be necessary, in order to put in force section 410, to station Inspectors, for some time at any rate, constantly on the spot at the hours when the buying and selling usually takes place to warn people that they cannot be permitted to sell fish or purchase fish on the sands, and we presume other measures will be adopted some days at least before the time from which it is determined to put the law in force, in view to making it known that such is the intention.

Section 410 does not touch the question of the sale of vegetables, and we must confess we feel a difficulty in advising how these can be dealt with unless it be under section 404, the applicability of which seems doubtful.

The word "Market" is not defined in the Municipal Act, nor is it an easy word to define satisfactorily. Taking it however to signify, as Webster in one place expresses it "an appointed place for selling and buying at private sale as distinguished from an auction," then the place in question and the concourse of persons who go there to buy and sell do apparently constitute a market, and if so, a "private Market," as it certainly is not a "Municipal Market," (section 398). It would be difficult to obtain a conviction under section 404, as the state of knowledge of the person charged is an essential element of the offence. Probably, however, the presence of Inspectors or Police would be sufficient to deter the vegetable sellers, particularly if they found the fish sellers disappearing.

Act XI of 1853 (an act to facilitate the removal of nuisances and encroachments below high water mark in the Islands of Bombay and Colaba) empowered the Collector to require the removal of nuisances, obstructions or encroachments below high watermark, but this Act, so far as it relates to the removal of any obstruction, impediment or public nuisance affecting or likely to affect the navigation of the Port of Bombay, is abrogated by section 2 of Act 22 of 1855 (The Port and Port Dues Act) as to any port, river or channel in which it was previously in force,

from the time when such port river or channel shall be declared to be subject to the latter act. We cannot, however, find whether there have been any such declarations, and are, therefore, not prepared to say whether or to what extent the Act of 1853 has ceased to be in force, but on any case the procedure thereby prescribed for enabling the Collector to deal with nuisances, &c., is not very suitable or applicable to such a case as the present, and, moreover, the point upon which we understand we are consulted, is rather as to the powers of the Municipal Commissioner under the Municipal Act.

We have perused the further papers on this subject, forwarded to us under your No. 18781, dated the 12th instant.—We have, &c.,

CRAWFORD, BURDER & Co.

No. 19260 of 17-11-94.

Copy forwarded to the Municipal Secretary, in reference to the Corporation's Resolution No. 8297, of the 5th instant, for the information of that body.

T. S. WEIR, Acting Municipal Commissioner for the City of Bombay.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Mulji B. Barbhaya, Esq.—

"That, with reference to letter, dated 13th ultimo, to the Acting Commissioner, from Messrs. Crawford, Burder & Co., on the question of the sale of fish and vegetables on Chaopati foreshore, the Commissioner be requested to take such steps as are open to him under the Act for carrying out the terms of the Corporation's Resolution No. 8297, dated 5th ultimo."

No. 10090.

Carried (with one dissentient).

Proposed by G. W. Roughton, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That, in reply to his petitions, dated 8th October and 23rd November 1894, Mr. Narayen Krishnaji Bhandari be informed that the Acting Commissioner reported that the permission granted, under letter No. 3849 of 28th May 1894, was only for repairing the roof and not for raising the height of the building and renewing the roof, of applicant's promises at Mori road Mahim which work was done by the petitioner without obtaining permission

No. 10091.

from the Municipality. The work so objected to was, therefore, removed, as also the unauthorized work executed within the regular line of the street.

"That the roof and the work over the verandah were removed after giving sufficient time and warning to the petitioner, and that the statement to the effect that the owners of the neighbouring houses have erected tata walls is incorrect. The applicant's request to put up jaolies was not entertained, and he was informed that he would be permitted to construct a tiled shed on his obtaining the necessary permission and approval, but that the existing posts were not strong enough for such construction."

Carried.

Proposed by K. N. Bahadurji, Esq., seconded by Dinsha E. Wacha, Esq.—

No. 10092. "That the consideration of letter to the Secretary, dated 10th November 1894, from Messrs. Ardesir, Hormasjee and Dinshaw, forwarding, on behalf of Mr. Limji Dinshaw Panday, a memorial regarding the well, known as the Bhica Behram well, be deferred, and that the Commissioner be requested to report on the various matters comprised in the memorial."

Amendment moved by Ardasir F. Unwalla, Esq., seconded by R. H. Vincent, Esq.—

That letter from Messrs. Ardasir, Hormusji and Dinsha, on behalf of Mr. Limji Dinshaw Panday, dated 10th ultimo, be *recorded*.

On a division, the votes were *recorded* as under:—

	For	*Against*	
Amendment	13	15	*lost.*
Original motion	15	12	*carried.*

Proposed by G. W. Roughton, Esq., seconded by Accacio G. Viegas, Esq.—

No. 10093. "That para. 1 of resolution of the Standing Committee, No. 8720, dated 14th ultimo, regarding the undrained districts surrounding Elphinstone Road Station of the B. B. & C. I. Railway, in rear of Parel Market, and Lalwady, be forwarded to the Commissioner for favour of report."

A proposal made by Dr. D'Monte, seconded by Ardasir F. Unwalla, Esq., to adjourn the meeting was *lost*, and after further discussion the original motion was *carried*.

Shortly after 5 o'clock, the meeting adjourned, and the President fixed, Thursday, the 13th instant, at 2·30 p.m., for the holding of the adjourned meeting.

BOMBAY, 13*th December* 1894.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from the 10th idem) held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*.
ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA EDULJI WACHA, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HASAMBHAI VISRAM, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NOWROJI, KABRAJI, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NOWROJI JEHANGIR GAMADIA, ESQ.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; SHIVAJI DHARMAJI, ESQ.;
H. A. ACWORTH, ESQ., I.C.S., Commissioner, and the SECRETARY.

The minutes of the meeting held on the 10th instant, were signed.

Proposed by Cowasjee Hormusjee Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That letter to the Secretary from Mrs. Jerbai Cooverji Doctor, asking the Corporation to inspect her embroidered needle work in gold and silver, be *recorded*."

The motion was *lost*, the votes being 3 *for* and 8 *against*.

Considered the following :—

No. 4294 OF 1894.

GENERAL DEPARTMENT,

BOMBAY CASTLE, 17*th November* 1894.

TO THE PRESIDENT,
Municipal Corporation, Bombay.

SIR,—I am directed to acknowledge the receipt of your letter No. 2198, dated May 1894, and in reply to forward herewith copy of a letter from the Government of India, Department of

Finance and Commerce, and No. A-5351, dated 23rd October 1894.—I have, &c.,

G. S. CURTIS, Under-Secretary to Government.

No. A-5351

GOVERNMENT OF INDIA,

FINANCE AND COMMERCE DEPARTMENT,

SIMLA, *23rd October* 1894.

TO THE CHIEF SECRETARY to the Government of Bombay.

SIR,—I am directed to acknowledge the receipt of your letter No. 2817, dated the 28th July 1894, and of the letters from the Municipal Commissioner and the President of the Municipal Corporation therein enclosed, requesting reconsideration of the refusal of the Government of India communicated in the letter from this Department, No. A-958, dated the 21st February 1894, to sanction the construction from Loan Funds of chawls, stables and other similar works required by the Municipality of Bombay.

2. I am to say that the Government of India have given full consideration to the arguments now urged in support of the proposal, and in doing so have examined the principles and practice applicable to similar cases in England. They are not prepared to admit that works of this class should be reckoned as regards the burden of payment thrown upon future years in the same category as works connected with water supply or drainage, and if they were casual requirements only, would consider that they should be regarded as fair charges upon the revenue of the years in which they were undertaken.

3. The Government of Bombay, however, bring to notice that the present proposals are only part of a scheme for general construction of chawls and stables in connection with the Municipal establishments, and on this ground the Government of India admit that it is reasonable to throw forward on future years part of the expenditure on them.

4. On this ground the Government of India are prepared to sanction short term loans (say, for ten or at most fifteen years) if they have before them the full proposals of the Municipality in respect of such buildings. But they do not think that unremunerative expenditure of this kind should be undertaken unless the present generation of ratepayers is willing to this extent to meet the burden of it.—I have, &c.,

STEPHEN JACOB, Officiating Secretary to the Government of Bombay.

Read letter No. 20105, dated 29th November 1894, from the Commissioner to the Secretary, as under :—

SIR,—Referring to Government Resolution No. 4293, of 17th November 1894, I have the honour to say that ultimate sanction

to the loan is thereby guaranteed, though on less liberal terms than I had hoped would be granted, but is deferred until the whole scheme for chawls and stables for the Health Department throughout the city is before the Government of India. This I have taken steps to have prepared. In the meantime there is now no objection to sanction being confirmed by the Corporation to the payment from loan or other balances of the charges on account of stables in F and G Wards and chawls at Bori Bunder, which, as stated in my letter No. 27130, of 13th March last, to the Corporation, have been already undertaken.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Dominick A. D'Monte, Esq.—

"That the following be *recorded*:—Letter to the President, No. 4294, General Department, dated 17th November 1894, from Mr. Under Secretary Curtis, forwarding letter from the Government of India, on the subject of the construction from Loan Funds of chawls, stables, and other similar works required by the Municipality.

No. 10338.

"That, as applied for by the Commissioner, in his letter to the Secretary, No. 20105, dated 29th ultimo, the Corporation confirm the sanction accorded, in their Resolution No. 12246, dated 16th February 1893, to the payment out of loan or other balances of the charges on account of stables in F and G Wards, and chawls at Bori Bunder."

Carried.

Thomas Blaney, Esq., who had given the following notice of motion :—

"That, in view of the future utilization of the land raised by the Municipal Corporation, with town sweepings and sweet earth, and known as 'the Flats reclamation,' and by reason of the changed circumstances between then and now, Government be requested to consider its previous decision as to the ownership of the property reclaimed."

Altered it with the permission of the President and proposed the following :—

"That the Municipal Commissioner be requested to furnish the Corporation with proposals for the future utilization of the reclaimed

No. 10339.

land on the Flats now held by the Corporation on a nominal lease from Government."

The motion was seconded by Nanabhai N. Katrak, Esq.

Carried.

In accordance with notice of motion it was

Proposed by Ardasir F. Unwalla, Esq.—

No. 10340. "That the Municipal Commissioner be requested to make a report as early as possible setting out the various cases in which the Municipality has, during the last three years, refused to pay compensation (stating the amount in each case) for land taken up for purposes of street improvement on the ground that the claim for such payment was barred by limitation."

The motion was seconded by Dominick A. D'Monte, Esq.—

Carried.

In accordance with notice of motion it was

Proposed by K. M. Shroff, Esq.—

"That the Municipal Commissioner be requested to inform the Corporation how many plots of Municipal land by the side of Connaught and Sussex Roads were sold recently by auction; what rate per square yard was offered; how many rupees a square yard it had cost the Municipality when the land in question was purchased; what has been the aggregate cost of the construction of the two roads to secure frontages for sale, &c. Also the Commissioner be requested to furnish the Corporation with a copy of the conditions of sale of the plots."

The motion was seconded by D. E. Wacha, Esq.

Carried.

This concluded the business of the meeting.

BOMBAY, 3*rd January* 1894.

AT the Ordinary Monthly Meeting of the Corporation called for the consideration of the Budget Estimates for 1895-96 and other business held this day, there were present:—

A. ABERCROMBIE, ESQ.; ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BRIGADE-SURGEON LIEUT.-COL. S. O. B. BANKS, F.R.C.S.I.; BHAGVANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; GEORGE COTTON,

ESQ.; COWASJEE HORMUSJEE, ESQ., C.I.M.C.; COWASJI PESTONJI, ESQ., C.I.M.C.; DARASHAH RATANJI CHICHGAR, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ. L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; GOOLAMHOOSEIN ALLANA, ESQ.; W. R. HAMILTON, ESQ.; H. I. E. HARGRAVE, ESQ., M.A., M. INST. C.E.; HORMUSJI CURSETJI CURLAWALA, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; THE HONBLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; MANEKSHAH J. TALYARKHAN, ESQ., B.A., LL.B.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.SC.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; PURSHOTUMDAS MANGULDAS NATHOOBHOY, ESQ.; RAHIMTULLA KHAIRAZ, ESQ.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; G. W. ROUGHTON, ESQ.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ. C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The Secretary read the following letter, addressed to himself; dated Matheran, 1st January 1895.

DEAR SIR,—I have to apologize to the Corporation for not being able to attend the Meeting called for the 3rd instant. I am afraid I shall also not be able to attend the Meeting after that. Owing to indifferent health I have, under medical advice, to stay here for about 10 days more, and I hope that, under the circumstances, the Corporation will excuse my absence from the first two Meetings of this month.—I beg, &c.,

ABDALLA M. DHARAMSI.

The Secretary informed the meeting that he had received a further letter, dated this day, from the President, stating that although a little better, he is not well, but that he will endeavour to come to Bombay next Wednesday.

Proposed by Cowasji Hormusji, Esq., seconded by K. M. Shroff, Esq.—

"That the Hon'ble Mr. Javerilal U. Yajnik do take the chair."

The Hon'ble Mr. Javerilal U. Yajnik stated that he proposed to second an important motion that would probably come on at once, and that, under the circumstances, he begged to be excused taking the chair.

On the motion of Thomas Blaney, Esq., seconded by Dominick A. D'Monte, Esq., it was *resolved*:—"That Dr. Cowasji Hormusji be voted to the chair."

The minutes of the adjourned ordinary monthly meeting held on the 13th ultimo were signed.

A letter dated Calcutta, 30th ultimo, from Ardasir D. Mody, Esq., apologizing for non-attendance, was *recorded*.

On the motion of Thomas Blaney, Esq., seconded by Nanabhai N. Katrak, Esq., the Chairman was asked to give priority to item No. 2 on the agenda paper (the Report of the Committee on the question of House connections).

On a division, there were 7 votes *for* and 3 votes *against* the proposition, and the President gave priority to item No. 2 accordingly.

Considered the report of the Committee appointed by the Corporation, to enquire into the question of House Connections.

In accordance with notice of motion, it was proposed by Thomas Blaney, Esq.—

"That the report of the House Connections Committee be approved and adopted."

The motion was seconded by the Hon'ble Mr. Javerilal U. Yajnik.*

Amendment proposed by G. W. Roughton, Esq., seconded by Accacio G. Viegas, Esq.—

"That the report of the House Connections Committee now before the meeting be referred to the Municipal Commissioner for report."

No. 10791.

With the permission of the President and the consent of the meeting the original motion was *withdrawn*.

The *amendment* was then *carried* as a substantive motion.

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* In seconding the motion, the Hon'ble Mr. Javerilal U. Yajnik proposed to add the following words, but the President ruled that this was out of order, as the motion as proposed was merely that the report of the House Connections Committee be approved and adopted.

"That the thanks of the Corporation be given to the Municipal Commissioner and to the expert officers of the Municipality who have aided the Committee in their work.

"That the thanks of the Corpofation be also given to the non-official experts—Messrs. Gosling, Wallace and Hewson—for their valuable services to the Committee, and that the Standing Committee be requested to provide an honorarium of Rs. 3,000 to be paid to those gentlemen in equal proportions"

Proposed by Dinsha E. Wacha, Esq., seconded by Accacio G. Viegas, Esq.—

"That the consideration of the Budget Estimates be deferred until next week, and that the other business on the Agenda paper be proceeded with."

On a division, the motion was *carried*, the votes being 23 *for* and 13 *against*.

On the application of Mr. Cottoii, the President, with the consent of the meeting, gave priority to item No. 29 (regarding the future lighting of the City).

Considered the following:—

The Committee appointed by the Corporation to consider the subject of the future lighting of the city, beg to report as follows:—

It appeared to the Committee that the enquiry should embrace—

(*a*) Electric lighting.

(*b*) Ordinary gas lamps and kerosine lamps as at present, but the latter to have duplex burners.

(*c*) "Welsbach" incandescent gas lamps and kerosine lamps with duplex burners.

(*d*) Kerosine lamps only with duplex burners.

Mr. Murzban's valuable and exhaustive report* shows that the capital expenditure and annual cost for lighting by (*a*), (*b*), (*c*) and (*d*) would be—

	Capitalized Expenditure.	Annual cost.
(*a*)	Rs. 25,50,000	Rs. 6,73,200
(*b*)	At present contract rates	„ 3,51,307
	At proposed rates	„ 3,29,805
(*c*)	Rs. 2,04,325 including 10 per cent. for contingencies.	„ 2,97,329
(*d*)	Rs. 63,989 including 10 per cent. for contingencies.	„ 2,24,445

It would seem from the above that the electric light—irrespective of other considerations—is from the large initial expenditure required and heavy annual cost, beyond the present means of the Corporation; and that the present system (*b*) considering its poor illuminating power and heavy cost as compared with (*c*) and (*d*) systems need not be further considered.

* See Appendix.

The question therefore, in the opinion of your Committee, resolves itself into the adoption of Welsbach incandescent gas lamps instead of the present gas lamps, and the substitution of duplex for single burners in the kerosine lamps now in use, or the non-renewal of the Gas Company's contract and the lighting of the city by kerosine lamps with duplex burners.

After careful consideration of the advantages and disadvantages of the two systems your Committee advise—

(1) Provided the Gas Company revise their rates as requested by the Commissioner, or offer such rate as on further enquiry by the Commissioner may appear fair to him; the Commissioner may enter into a contract with the Company for ten years, and make arrangements for replacing the present gas-lamps with Welsbach incandescent gas-lamps, such replacement to be completed within three years.

(2) Should the Gas Company decline to reconsider their rates, the Commissioner to arrange to light the city by kerosine lamps with duplex burners.

G. COTTON,
DINSHA EDULJI WACHA.
IBRAHIM RAHIMTOOLA.
R. H. VINCENT.

BOMBAY 15*th December* 1894.

I concur with the above, but think the new form of lighting might be carried out in a less period than three years.

S. REBSCH.

I also concur, and only wish to add that if the Corporation is recommended to sanction the adoption of the incandescent gas-lamps in substitution for the present gas-lamps, it may also be recommended to sanction the conversion of all the single kerosine burners into duplex burners.

ARDASIR F. UNWALLA.

20*th December* 1894.

I agree with this report, but I wish to entirely reserve my liberty of action if the Gas Company do not come to terms. The city would be in a terrible fix were the kerosine oil supply in America to fail, as recent reports show, is not impossible. In that event Russian oil would become enormously dearer, and probably lighting by kerosine oil would become more expensive than gas even at present rates.

G. W. ROUGHTON.

22*nd December* 1894.

I agree with the above.

THOMAS BLANEY.

K. N. Kabraji is away from Bombay at present.

Proposed by George Cotton, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 10792. "That the report of the Committee of the Corporation on the question of the future lighting of the City be approved and adopted, provided the Gas Company revise their rates as proposed by the Commissioner, or offer such rates as, on further enquiry, may appear fair to him, he be authorized to enter into a contract with the Company for the period of ten years, and make arrangements for fitting the present gas lamps with Welsbach incandescent gas lamps.

"That the Corporation will be prepared, on the recommendation of the Standing Committee, to sanction the sum required for such conversion, *viz.*, of Rs. 2,04,325. That, in the event of the Gas Company declining to reconsider their rates, the Commissioner be authorized to arrange for lighting the City by kerosine lamps with duplex burners."

"That the Standing Committee report from what source the cost of converting the gas lamps should be met."

Carried.

Considered letter No. 4580, General Department, dated Bombay Castle, 6th December 1894, to the President, as under :—

SIR,—With reference to the correspondence ending with your letter No. 8332, dated 6th November 1894, on the subject of the drainage outfall in the Kasara Basin, I am directed to request that you will be so good as to state, for the information of Government, when the project for the drainage of Mazagon will be actually taken in hand and the works commenced. 2. The scheme has now been under the consideration of the Municipality for some long time past, and in view of the condition of the Kasara Basin and the complaints made by the Port Trust, the Peninsular and Oriental Steam Navigation Company and the Bombay Burma Trading Corporation, Government are not prepared to wait an indefinite period before effectual steps are taken to abate the nuisance, and if prompt action is not contemplated by the Municipality, will be compelled, in the interests of the public, to adopt measures under section 245 of the City of Bombay Municipal Act.—I have, &c.,

G. S. CURTIS,
Under-Secretary to Government.

Proposed by George Cotton, Esq., seconded by D. A. D'Monte, Esq.—

No. 10793. "That letter to the President from Mr. Under-Secretary Curtis, No. 4580, dated 6th December 1894, on the subject of the drainage of Kasara Basin and of Mazagon be referred to the Commissioner for report."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Shivaji Dhurmaji, Esq.—

No. 10794. "That, as recommended by the Standing Committee in their resolution No. 9323-A, dated 28th November 1894, sanction be given to the grant of Rs. 750, from Surplus Cash Balance, to provide for the cost of erecting 15 temporary sheds at different places along the Tansa water main required for the shelter at night of workmen employed on the main."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain W. P. Walshe—

No. 10795. "That, as recommended by the Standing Committee in their resolution No. 9681, dated 5th December 1894, sanction be given to the grant of Rs. 900, from Surplus Cash Balance, for payment of compassionate allowance due, under the Pension Regulations, to Mithibai, widow of the late Mr. Manekji Edalji, Building Inspector, Executive Engineer's Department."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Dominick A. de Monte, Esq.—

No. 10796. "That, as recommended by the Standing Committee in their resolution No. 9682, dated 5th December 1894, sanction be given to the continuance of the hiring of carts, with bullocks, for the Health Department, as sanctioned in the Corporation's resolutions Nos. 2881, 3335 and 6531, dated 14th and 21st June and 10th September 1894, for such period as the available savings on the grant already sanctioned will permit of."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 10797.

"That, as recommended by the Standing Committee in their resolution No. 9675, dated 5th December 1894, sanction be given to the purchase, for the Workshops, of a portable engine and boiler, with a 4" centrifugal pump, with accessories and 20 feet of 4' rubber suction hose, at a total cost of Rs. 1,330, to be apportioned as follows :—

"Rs. 855 for the purchase of engine and boiler from Messrs. Volkart Brothers ; Rs. 400 for the purchase of centrifugal pump, with accessories, from Messrs. John Fleming & Co. ; and Rs. 75 for the purchase of rubber suction hose from ditto.

"The cost to be met from Surplus Cash Balance."

Carried.

At 5 o'clock the meeting adjourned.

BOMBAY, *7th January* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from that day, held this day) there were present :—

ANANDRAO NARAYEN VASUDEO, ESQ. ; ARDASIR FRAMJI UNWALLA, ESQ., B.A. ; BADRUDIN BIN ABDULA KUR, ESQ. ; BRIG DE-SURGEON LIEUT.-COL. S. O'B. BANKS, F.R.C.S.I. ; BHAGWANDAS NAROTUMDAS, ESQ. ; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M. ; THOMAS BLANEY, ESQ., C.I.E. ; BYRAMJEE NUSSERWANJEE SERVAI, ESQ. ; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B. ; GEORGE COTTON, ESQ. ; COWASJEE HORMUSJEE, ESQ., G.G.M.C. ; COWASJEE PESTONJI, ESQ., G.G.M.C. ; DARASHAH RATANJI CHICHGAR, ESQ. ; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M., & S. ; DINSHA BAMANJI MASTER, ESQ., L.M. & S. ; DINSHA EDULJI WAGHA, ESQ. ; EKNATH R. KHOTE, ESQ. ; RAO SAHEB ELAPPA BALARAM ; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S. ; FAZALBHAI JUMABHAI LALJI, ESQ. ; GOOLAM HOOSEIN ALLANA, ESQ. ; W. R. HAMILTON, ESQ. ; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E. ; HASAMBHAI VISRAM, ESQ. ; W. C. HUGHES, ESQ., M.I.C.E. ; HURKISONDAS NURROTUMDAS, ESQ. ; IBRAHIM RAHIMTOOLA, ESQ. ; JAMSEDJI KHARSEDJI KAMA, ESQ. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, ESQ. ; KAIKHOSRU NASARWANJI BAHADURJI, ESQ. M.D., B.S., M.R.C.S. ; K. M. SHROFF, ESQ. ; KHARSEDJI NASARWANJI WADYA, ESQ. ; RAI BAHADUR LUCHMON SINGH ; MANEKSHAH J. TALYARKHAN, ESQ., B.A., LL.B. ; MIRZA HUSEIN KHAN, ESQ. ; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.SC. ; MULJI BHOWANIDAS BARBHAYA, ESQ. ; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S. ; NANU NARAYEN KOTHARE, ESQ. ; NOWROJI JEHANGIR CAMADIA, ESQ. ; PESTONJI NASARWANJI WADIA, ESQ. ; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ. ; RAHIMTULLA KHAIRAZ, ESQ ; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B. ; G. W.

ROUGHTON, Esq.; (Chairman of the Standing Committee) Major B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; Captain W. P. WALSHE.

H. A. ACWORTH, Esq., I.C.S., Commissioner, the Executive Engineer and the SECRETARY.

The Secretary informed the Corporation that the President was absent on account of indisposition.

On the motion of G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

Thomas Blaney, Esq., C.I.E., was voted to the chair.

On the question of the signing of the minutes of the 3rd instant, Mr. Roughton pointed out that, under the terms of section 36 (g) of the Municipal Act, a Councillor, who was appointed to preside in the absence of the President, was designated "Chairman," whereas in these minutes the gentleman who so presided was designated "President."

The Chairman said that the error in question would be corrected in the minute book by the insertion of the word "Chairman" in place of that of President.

The minutes were then signed.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 10966. "That the consideration of the Budget Estimates for 1895-96, be proceeded with."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 10967. "That the Income side of the Budget Estimates be proceeded with first."

Carried.

INCOME.

Proposed by G. W. Roughton, Esq., seconded by Mulji Barbhaya, Esq.—

No. 10968. "That the Corporation hereby determine, subject to the limitations and conditions prescribed in Chapter VIII of the City of Bombay Municipal Act, III of 1888, that the general tax leviable on buildings and lands, under section 140 of the said Act, shall be levied for the year 1895-96 at the rate of 8 per centum of the rateable value of such buildings and

lands, respectively, and that the tax leviable under the aforesaid section, for the entertainment of the Fire Brigade and the protection of life and property in the case of fire, shall be levied for the said year at the rate of ½ per centum of the rateable value of such buildings and lands respectively.

"That the Budget estimate of the General Tax at 8 per centum, including contributions of Rs. 1,01,473 from Government, and Rs. 1,53,904 from the Port Trust, for the year, be adopted at Rs. 17,56,235.

"That the Budget estimate of the additional tax, under section 140 (*c*) of the Act, be adopted at Rs. 1,09,765, including Rs. 9,619, from the Port Trust, and Rs. 6,342 from Government."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 16969. "That the Corporation hereby determine, subject to the limitations and conditions prescribed in Chapter VIII. of the City of Bombay Municipal Act. III. of 1888, that the tax leviable on vehicles and animals, under section 180 of the said Act, shall be levied for the year 1895-96, at the maximum rates allowed by the Act, namely :—

Description of Vehicle or Animals.	Maximum amount of tax per quarter. Rs. a. p.
Each four-wheeled vehicle, drawn or impelled by horses, ponies, mules, donkeys, bullocks, or machinery	5 0 0
Each two-wheeled vehicle, drawn or impelled by horses, ponies, mules, donkeys, bullocks, or machinery	3 0 0
Each vehicle, drawn or impelled otherwise than by horses, ponies, mules, donkeys, bullocks, or machinery	2 0 0
Each horse, pony, or mule, of a height of 12 hands or upwards	6 0 0
Each horse, pony, or mule, of a height of less than 12 hands	2 0 0
Each bullock or buffalo kept for draft or pack purposes	1 0 0
Each donkey kept for draft or pack purposes or for riding	1 0 0

"And that the toll leviable on vehicles entering the City of Bombay from Salsette shall be levied during the said year, under the terms of section 190 of the said Act, at the rate of 2 annas for each vehicle, on every occasion that any vehicle liable thereto enters the City from Salsette.

"That the Budget estimate of Rs. 3,50,000 in respect of the aggregate receipts for the year from the tax and toll aforesaid be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the Corporation hereby determine, subject to the limitations and conditions prescribed in Chapter VIII. of the City of Bombay Municipal Act III. of 1888, that the Town Duties leviable on articles, under section 192 of the said Act, shall be levied for the year 1895-96, as under :—

No. 10970.

	Rs.	a.	p.
Grain of all sorts, per candy	0	2	0
Flour of all sorts, 75 per cent. of the rate at the time being levied on the grain from which the flour is prepared.			
Wines and spirits, per imperial gallon...	0	4	0
Beer, per imperial gallon	0	0	6
Sugar, Molasses, and Goor, per cwt. ...	0	8	0
Ghee, per Bombay maund	0	8	0
Timber, excluding Railway sleepers, 2½ per cent. on market value.....			
Firewood, per candy	0	1	0

"That the Budget Estimate of Rs. 7,87,000, in respect of receipts from Town Duties for the year be adopted."

In accordance with notice, it was proposed by G. Cotton, Esq.—

"That with a view to restore the balance between current revenue and expenditure and to provide a surplus, the Town Duties on Grain and Firewood be fixed at 4 annas per candy on the former and two annas per candy on the latter for the year 1895-96.

"That the Budget Estimates in respect of revenue from Town Duties, including the increased duties

on Grain and Firewood as above, be adopted at Rs. 9,50,000."

The proposition was seconded by Maneksha J. Talyarkhan, Esq.

A proposal made by Badrudin bin Abdulla Kur, Esq., seconded by Dr. D'Monte to adjourn, was lost, the votes being 15 *for* and 25 votes against.

On a division the votes were *recorded* as under :—

	for	*Against*,
Mr. Cotton's amendment ...	18.	26 *lost*
Original motion	28.	0 *carried.*

Mr. K. M. Shroff gave notice that at the adjourned meeting to be held on the 14th instant, or at subsequent date, he will, in accordance with the terms of section 36 (*n*) of the Municipal Act, when the question of the voluntary contributions of Rs. 36,000 to the Goculdas Tejpal Hospital and of Rs. 3,000 to the Jaffer Sulliman Dispensary are considered, move that those two items be struck out of the estimates for 1895-96.

Shortly after 5 o'clock the meeting adjourned.

BOMBAY, 10*th January* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from the 7th idem), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ. ; ANANDRAO NARAYEN VASUDEO, ESQ. ; ARDASIR FRAMJI UNWALLA, ESQ., B.A. ; BRIGADE-SURGEON LIEUT.-COL., S. O'B. BANKS, F.R.C.S.I. BHAGWANDAS NAROTUMDAS, ESQ. ; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M. ; THOMAS BLANEY, ESQ., C.I.E. ; BOMANJEE PESTONJEE MASTER, ESQ. ; BYRAMJEE NUSSERWANJEE SERVAI, ESQ. ; GEORGE COTTON, ESQ. ; COWASJEE HORMUSJEE ESQ. G.G.M.C. ; COWASJI PESTONJI, ESQ., G.G.M.C. ; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P., (London), L.M. & S. ; DINSHA BAMANJI MASTER, ESQ., L.M. & S. ; DINSHA EDULJI WACHA, ESQ. ; EKNATH R. KHOTE, ESQ. ; RAO SAHEB ELAPPA BALARAM ; FARDUNJI NUSSERWANJI BISNI, ESQ., L.M. & S. ; FAZALBHAI JUMABHAI LALJI, ESQ. ; GOOLAM HOOSEIN ALLANA, ESQ. ; W. R. HAMILTON, ESQ. ; H. I. B., HARGRAVE, ESQ., M.A., M. INST. C.E. ; HORMUSJI CURSETJI CURLAWALLA, ESQ. ; W. C. HUGHES, ESQ., M.I.C.E. ; HURKISONDAS NURROTUMDAS, ESQ. ; IBRAHIM RAHIMTOOLLA, ESQ. ; JAMSEDJI KHARSEDJI KAMA, ESQ. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, ESQ. ; KAIKHOSRO NOWROJI KABRAJI, ESQ. ; K. M. SHROFF, ESQ. ; KARSEDJI NASARWANJI WADYA, ESQ. ; RAI BAHADUR LUCHMON SINGH ; G. LUND, ESQ. ; MAJOR A. B. MEIN, ; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.S.C. ; MULJI BHOWANIDAS BARBHAYA, ESQ. ; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S. ; NANU NARAYEN KOTHARE, ESQ. ; NOWROJI JEHANGIR GAMADIA, ESQ. ; PESTONJI NASARWANJI WADIA, ESQ. ; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ. ; THE HON'BLE MR. RAHIMTULA MAHOMED SAYANI, M.A., LL.B. ; S. REBSCH, ESQ., ASSOC. M.I.C.E. ; G. W. ROUGHTON, ESQ. (Chairman of the Standing Committee) ; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E. ; SHIVAJI DHARMAJI, ESQ. ; SUNDERNATH D KHOTE, ESQ. ; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ. ; TRIBHOWANDAS VARJIVANDAS, ESQ. ; VANDRAVANDAS PURSHOTUMDAS, ESQ. ; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S. ; R. H. VINCENT, ESQ., C.I.E. ; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner, the EXECUTIVE ENGINEER, the ACTING CHIEF ACCOUNTANT, and the SECRETARY.

The minutes of the meeting held on the 7th instant, were signed.

The Commissioner, under the terms of section 36 (*l*) of the Municipal Act, asked the meeting to consider, as urgent business, the question of presenting an address of welcome to Lord Sandhurst on his appointment as a Governor of Bombay.

Mr. Dinsha E. Wacha raised the point of order whether, under clause (*m*) of the same section, it was competent for the meeting to discuss at a Budget meeting, any substantive proposition which did not relate to the Budget Estimates.

Mr. G. W. Roughton and the Hon'ble Mr. Rahimtula M. Sayani having spoken on the point.

The President said that although the question was not entirely free from doubt, he thought that it was competent for the meeting to consider the question as urgent business.

It was resolved by 34 votes (against none) that the question be considered as urgent business.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Rahimtoola M. Sayani—

No. 11200. "That a Committee consisting of the following gentlemen be appointed to prepare, in conjunction with the Commissioner, an address of welcome to Lord Sandhurst on his appointment as Governor of Bombay. The President, Mr. Roughton, Dr. Blaney, the Hon'ble Mr. Javerilal U. Yajnik, the Hon'ble Mr. Rahimtula M. Sayani and Dr. Cowasjee Hormasjee,* three to form a quorum."

Carried.

The consideration of the Budget Estimates was proceeded with.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11201. "That the Budget Estimate of Rs. 88,350, in respect of revenue from the issue of licenses for the year 1895-96, as detailed below, be adopted :—

Dangerous and Offensive Trades.....	Rs.	60,000
Streets and Buildings.....	„	3,600
Land Conveyance, Music, &c.† (issued by the Commissioner of Police)	„	24,750
Total...	Rs.	88,350

Carried.

* The names of the Hon'ble Mr. Rahimtula M. Sayani and of Mr. Cowasjee Hormasjee were added on the suggestions of Mr. Dinsha B. Master and Mr. K. M. Shroff respectively.

† Land Conveyance Licenses.....Rs. 13,000
Music Licenses ..... „ 9,800
Sundry ..... „ 1,950
Rs. 24,750

Proposed by G. W. Roughton, Esq., seconded by Fardunji N. Bisni, Esq.—

No. 11202. "That the Budget Estimate for the year 1895-96, of Rs. 1,43,750 (amount provided by Section 69 of the Abkari Act V. of 1878), in respect of revenue in lieu of the money formerly received for Liquor Licenses fees, &c., be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain W. P. Walshe—

No. 11203. "That the Budget Estimate of Rs. 1,87,000, in respect of net revenue from Tobacco Duty and Licenses for the year 1895-96, levied under Act (Government of India) IV of 1857, be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 11204. "That the Corporation hereby determine that, subject to the limitations and conditions prescribed in Chapter VIII. of the City of Bombay Municipal Act III of 1888, the Halalkhor Tax leviable on buildings and lands under section 140 of the said Act shall be levied for the year 1895-96, at the rate of 3 per centum of the rateable value of such buildings and lands respectively.

"That the Budget Estimate of Rs. 6,32,100, in respect of receipts for the year from this tax, be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain Walshe—

"That the Corporation hereby determine that, subject to the limitations and conditions prescribed in Chapter VIII. of the City of Bombay Municipal Act III. of 1888, the Water Tax leviable on buildings and lands, under section 140 of the said Act, shall be levied for the year 1895-96, at the rate of 4 per cent. of the rateable value of such buildings and lands respectively.

"That the Budget Estimate of Rs. 13,20,000, in respect of the revenue for the year from water, including

the charges for water supplied for Municipal purposes, be adopted."

The Hon'ble Mr. Javerilal U. Yajnik wished to move as an amendment that the amount of the Budget Estimate be increased to Rs. 13,35,000, but was told by the President that not having given notice as required by the Act, it was not competent for him to move the amendment at the meeting, but that if he wished he might move that the consideration of the item be postponed for a week, and then give the required notice.

The Hon'ble Mr. Javerilal thereupon proposed as an amendment :—

No. 11205. "That the consideration of the item of revenue from water tax be postponed until next week."

The amendment was seconded by K. M. Shroff, Esq.

On a division, the amendment was *carried* as a substantive motion.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Narrotumdas, Esq.—

No. 11206. "That the Budget Estimate of Rs. 3,70,000, in respect of revenue for the year 1895-96 from Market receipts, be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotamdas, Esq.—

No. 11207. "That the Budget Estimate of Rs. 6,600, in respect of revenue from Public Gardens for the year 1895-96, be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 11208. "That the Budget Estimate of Rs. 42,000, in respect of revenue from Tramway rent for the year 1895-96, be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 11209. "That the Budget Estimate of Rs. 10,000, in respect of revenue for the year 1895-96 from Miscellaneous Fines, be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 11210. "That the Budget Estimate of Rs. 1,25,000, in respect of revenue from Miscellaneous Receipts for the year 1895-96 as detailed below, be adopted :—

Rent of Dhobiwada and Shops	Rs.	17,000
„ Chawls	„	15,000
„ Milch Cattle Stables	„	15,970
„ Lands, Tanks, &c.	„	30,000
„ Police and Fire Brigade quarters	„	21,332
Sundry Receipts	„	25,698
	Rs.	1,25,000

Carried.

Proposed by G. W. Roughton, Esq., seconded by Hurkissondas Nurrotumdas, Esq.—

No. 11211. "That the Budget Estimate of Rs. 45,000, in respect of revenue from Miscellaneous Fees for the year 1895-96 as detailed below, be adopted :—

Health Department Fees based on past three years' actuals.

Removing and skinning dead animals.	Rs.	15,000
Grave digging	„	3,500
Sundry Fees	„	200
	Rs.	18,700

Engineer's Department.

Building Fees (galleries, rewas, scaffolding and weather frames)	Rs.	11,000
Opening roads and footpaths for cleaning drains and laying water pipes	„	4,200
Occupying public roads	„	2,500
Sundry Fees	„	2,100
	Rs.	19,800

Assessment and Collection Department.

Notice, Warrant, Battakie, and Sundry Fees	Rs.	6,500
	Rs.	45,000

Carried.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotamdas, Esq.—

No. 11212. "That the Budget Estimate of Rs. 3,000 in respect of revenue from miscellaneous savings for the year 1895-96, be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Anandrao N. Vasudeo, Esq.—

No. 11213. "That the Budget Estimate of Rs. 16,000 in respect of revenue from contributions from Municipal servants towards the Municipal Retiring or Pension Fund for the year 1895-96, be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11214. "That the Budget Estimate of Rs. 2,27,500, in respect of receipts from interest and profit of investments for the year 1895-96, be adopted as follows" :—

"Interest and profit on investments of Surplus Loan and other balances	Rs.	1,50,000
"Interest on Sinking and Insurance, &c., Fund Investments	"	77,500
	Rs.	2,27,500"

Carried.

EXPENDITURE.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11215. "That the Budget Estimate of Rs. 56,940 in respect of expenditure for the year 1895-96 for the Corporation and the Standing Committee's establishment, (as per detailed statement No. I., and schedule attached thereto) be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormasjee, Esq.—

No. 11216. "That the Budget Estimate of Rs. 55,428 in respect of expenditure for the Municipal Commissioner's Personal Office Establishment

(as per detailed statement No. 2 and schedule attached thereto) be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 11217. "That the Budget Estimate of Rs. 32,992 in respect of expenditure for the year 1895-96 for the General Office Establishment (as per detailed statement No. 3 and schedule attached thereto) be adopted."

In accordance with notice it was proposed by Accacio G. Viegas, Esq.—

"That the pay of the Municipal Medical Examiner (detailed statement No. 3 and schedule attached thereto) be passed at Rs. 150 per mensum *plus* Rs. 45 per mensum as conveyance allowance.

"That the grant for the General Office Establishment be adopted at Rs. 32,392."

This motion was seconded by Kharshedji N. Wadya, Esq.—

On a division the votes were *recorded* as under :—

	For	*Against*	
Amendment	3	43	*Lost.*
Original motion	39	0	*Carried.*

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11218. "That the Budget Estimate of Rs. 57,096 in respect of expenditure for the year 1895-96 for the Accounts and Expenditure Audit Establishment (as per detailed statement No. 4, and schedule attatched thereto) be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 11219. "That the Budget Estimate of Rs. 2,47,038 in respect of expenditure for the year 1895-96 for the Assessment and Collection Department (as

per detailed statement No. 5 and schedule attached thereto) be adopted as follows :—.

" Property and Wheel Tax Establishment	1,43,954
" Port Trust and Railway Companies Town Duty Department.....	50,000
" Tolls collection.....	1,680
" Licensing Establishment	27,188
" Revenue and Refund Audit Office Establishment	24,216
Carried.	Rs. 2,47,038"

Considered the following :—

To H. A. ACWORTH, Esq., C.S.,
Municipal Commissioner for the City of Bombay.

SIR,—In forwarding the following statement I have the honour to be excused for encroaching on your valuable time, and beg to thank you for your kindness in recommending me for an increase to my present salary, as, however, some of the gentlemen comprising the members of the Standing Committee of the Corporation do not appear to consider themselves justified in furthering my prospects, I venture to think they can hardly be aware under what conditions I was prevailed on to accept the position I now hold, and I therefore trust that if they were in possession of an account of my former services in the London Fire Brigade and the advantages I have lost in accepting my present post, they might perhaps be induced to reconsider your proposal, and I have the honour to again request your aid in kindly representing my case to the Committee as under :—

1*st*.—That I served in the London Fire Brigade for a period of nearly fourteen years, during which time I contributed towards the pension fund, all contributions to which were forfeited on my leaving the Brigade, and I should now, if I had continued to serve, in all probability have been promoted to the rank of a superintendent, the advantages of which position are far above my present one.

2*nd*.—In accepting my present position I was distinctly informed by Mr. Crawford that the Municipality of Bombay were a very liberal body, and would certainly consider my former services should I give them satisfaction in the performance of my duties, which, I venture to hope, I have fulfilled.

3*rd*.—Since my taking charge of the Brigade the addition of fire appliances at the Municipal offices, Arthur Crawford and other Municipal markets have entailed extra supervision.

4*th*.—I would also beg to mention that several of the Budget grants of the Brigade have been reduced since my enlistment, for instance, the contingent grant from 7,800 to 2,500, and a saving

has also been effected since the 1st of November 1892 of Rs. 1,800 per annum, caused by the abolishment of the position of Superintendent and Head Engineer; by this position being abolished, I was in hopes that some further recognition would be shown to me, especially when your recommendation to increase the pay of foremen was sanctioned.

5th.—I beg to attach a copy of my discharge from the London Fire Brigade and trust that, under the circumstances narrated above and your previous recommendation, the Committee may be induced to consider my case in a more favourable light, should you kindly favour me by representing it to them.—I have, &c.,

W. NICHOLLS,
Chief Officer, Fire Brigade.

23rd November 1894.

METROPOLITAN FIRE BRIGADE.

I hereby certify that William Nicholls served thirteen years eleven months and two days in the Metropolitan Fire Brigade with zeal and fidelity, and that he received his discharge on the 9th day of August 1890, having been appointed Chief of the Bombay Fire Brigade.

EYRE M. SHAW, Chief Officer.

September 22nd, 1890.

N.B.—Awarded a silver medal for saving life at fires.

No. 19929 OF 1894-95.

BOMBAY, *27th November* 1894.

Forwarded to the Standing Committee for consideration.

When the Corporation sanctioned the creation of the appointment of Chief Officer, they gave the Commissioner discretion to offer a higher salary than Rs. 500 if necessary. Captain now Sir Eyre) Shaw expressed some doubt whether the inducement of Rs. 500 would be sufficient, though he thought it should be, and on 21st May 1890 I wrote to the Municipal Solicitors (whose London Agents were in communication with Captain Shaw) that I hoped we should get a good man for the money, partly because I thought it sufficient, and partly because I knew the Corporation would be liberal, and I wished to have a margin within which the pay might be raised as an inducement to a good man to stay with us.

That, as there is some doubt whether the limit of Rs. (500) five hundred as pay will be sufficient to secure permanently the services of a first class officer, capable of organizing and thoroughly training the Fire Brigade, the Commissioner be authorized to enter into an agreement with a competent officer for the period of three years and at such higher salary as may be reasonable, the difference between the Rs. (500) five hundred per mensem entered in the Schedule; and the amount paid to the officer during the three years being shown in the Budget year by year.

Mr. Nicholls came out on a three years' agreement, but before its expiry he was allowed to cancel it and join the Municipal service in the ordinary way.

His pay was raised to Rs. 600 in March 1892. He receives a conveyance allowance of Rs. 50 a month, but this cannot be reckoned on as any addition to his income.

Had Mr. Nicholls held by his agreement, and on its expiry asked for the same terms as those which I now propose for him, *viz.*, a maximum of Rs. 800 a month, reached by annual increments of Rs. 50, no one, I think, can entertain a doubt that those terms would have been agreed to, and I think it is hard measure to refuse them to him under present circumstances, considering the invaluable nature of his services, of which I cannot speak too highly.

H. A. ACWORTH, Commissioner.

No. 21799 OF 21-12-94.

Copy forwarded to the Municipal Secretary for the consideration of the Corporation at their meeting in January next.

H. A. ACWORTH, Commissioner.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq.—

"That the Budget Estimate of Rs. 1,22,826, in respect of expenditure for the year 1895-96 for the Fire Brigade (as per detailed statement No. 6 and schedule attached thereto) be adopted."

In accordance with notice it was proposed by R. H. Vincent, Esq.—

"That, as proposed by the Commissioner to the Standing Committee the pay of the Chief Officer of the Fire Brigade be fixed in the schedule at a maximum of Rs. 800 per mensum, to be reached by annual increments of Rs. 50, from a minimum of Rs. 500 per mensem, and that Mr. Nicholl's pay for 1895-96 be provided for in the Budget at a rate of Rs. 650 per mensem, or Rs. 50 over his present pay.

No. 11220.

"That the Budget Estimate in respect of expenditure for the year 1895-96 for the Fire Brigade be adopted at Rs. 1,23,426."

This *amendment* was seconded by Brigade-Surgeon Lieutenant-Colonel Banks.

On a division the votes were *recorded* as under :—

	For	*Against*
Amendment.	26	22

The *amendment* was *carried* as a substantive motion by 27 votes *against* 13 votes.

At a quarter past 5 o'clock the meeting adjourned, and the President fixed Monday, the 14th instant, at 3 p.m., for the holding of the adjourned meeting.

The Hon'ble Mr. Javerilal U. Yajnik handed in the following notice of motion :—

BOMBAY, *10th January* 1895.

To H. W. BARROW, Esq., Municipal Secretary.

SIR,—I beg to give notice that at the meeting of the Corporation on Thursday next, I shall propose that the estimate of income from the water tax be increased from Rs. 13,20,000 to Rs. 13,35,000, the figure at which the revised estimate for the current year stands —I have, &c.,

JAVERILAL U. YAJNIK.

BOMBAY, *14th January* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from the 10th idem), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ.; ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BRIGADE-SURGEON LIEUT.-COL. S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., LL.B.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJEE PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, ESQ., L.M. & S.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; GOOLAM HOOSEIN ALLANA, ESQ.; W. R. HAMILTON, ESQ.; H. I. B. HARGRAVE, ESQ., M.A., M. INST. C.E.; HORMUSJI CURSEDJI CURLAWALA, ESQ.; W. C. HUGHES, ESQ., M.I.C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; JAGMOHANDAS VANDRAVANDAS, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHO-RU NASARWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S.; KAIKHORSO NOWROJI KABRAJI, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; G. LUND, ESQ.; MIRZA HUSEIN KHAN, ESQ.; MORESHWAR GOPAL DESHMUKH, ESQ., M.D., B.A., B.S.C.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRACK, ESQ., L.M. & S.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; RAHIMTULLA KHAIRAZ, ESQ.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ., Chairman of the Standing Committee; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; B. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; the Acting CHIEF ACCOUNTANT, and the SECRETARY.

The minutes of the meeting held on the 10th instant, were signed.

The consideration of the Budget Estimates was resumed.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 11409. "That the Budget Estimate of Rs. 61,234, in respect of expenditure for the year 1895-96, for the maintenance of Public Gardens (as per detailed Statement No. 7 and schedule attached thereto), be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Anandrao N. Vasudeo, Esq.—

No. 11410. "That the Budget Estimate of Rs. 46,164, in respect of expenditure for the year 1895-96, for the Public Works (Engineer's) Department, including general supervision and miscellaneous duties (as per detailed Statement No. 8 and schedule attached thereto), be adopted as follows :—

	Rs.
Superior Staff	29,500
Office Establishment	9,144
Surveyors and Draftsmen	5,760
Drawing materials, &c.	1,760
Rs...	46,164".

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain W. P. Walshe—

No. 11411. "That the item of Rs. 1,13,200 on account of Workshops charges (as detailed at pages 31 and 33 of the Budget) be adopted : such amount to be debited to and recovered proportionately from the various departments for which work is done, as ditto private persons ditto."

Carried.

Proposed by G. W. Roughton, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 11412. "That the Budget Estimate of Rs. 2,36,678, in respect of expenditure for the year 1895-96, for the Public Works Department for Drainage (as

per detailed Statement No. 8 and schedule attached thereto), be adopted as under :—

A. Miscellaneous Drainage	Rs.	1,24,975
B. Maintenance of Love Grove Pumping Station	„	89,240
C. Maintenance of Sluices	„	4,290
D. Maintenance of Pumping Station, Colaba (Shone system)	„	18,173
	Rs.	2,36,678*

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 2,40,206, in respect of expenditure for the year 1895-96, for the Public Works Department (Water Works) (as per detailed Statement No. 8 and schedule attached thereto,) be adopted as under :—

Establishment and labour	Rs.	1,55,400
Materials	„	45,000.
Contingencies, &c.	„	14,190
Renewal of existing mains worn out	„	25,000
	Rs.	2,39,590
Maintenance of Pawai Works	„	616
	Rs.	2,40,206

In accordance with notice it was

Proposed by R. H. Vincent, Esq.—

"That the pay of the Water Engineer be fixed in the schedule at Rs. 1,200 as a maximum, to be reached by annual increments of Rs. 50 from a minimum of Rs. 800 per mensem, and that Mr. Tomlinson's pay for 1895-96 be provided for in the Budget at a rate of Rs. 1,050 per mensem, or Rs. 50 above his present pay.

No. 11413.

"That the Budget Estimate, in respect of expenditure for the year 1895-96, for the Public Works Department, Water Works, be adopted at Rs. 2,40,806, and the

* *Note.*—In reference to a suggestion made by Mr. Dinsha E. Wacha the Commissioner said that in future Budget Estimates the estimated number of tons of coal and the rate per ton for same budgetted for shall be shown.

detailed Statement No. 8 and schedule attached thereto, be amended accordingly, as under :—

Establishment and labour	1,56,000
Materials	45,000
Contingencies, &c.....	14,190
Renewal of existing mains worn out	25,000
Rs.	2,40,190
Maintenance of Pawai Works	616
Rs.	2,40,806

Captain Walshe seconded this amendment.

On a division, the votes were *recorded* as under :—

	For	*Against*	
For the *Amendment.*	31	19	*carried.*

The amendment was *carried* as a substantive motion by 31 votes, the votes *against* being 21.

A poll was demanded by Mr. Kharshedji N. Wadya, the Hon'ble Mr. Chimanlal H. Setalwad, Dr. Moreshwar G. Deshmukh, and Dr. K. N. Bahadhurji.

The President appointed Mr. Cowasjee Hormasjee as Teller for the votes, in favour of the amendment, and Mr. R. H. Vincent as Teller for the votes against the same.

The President reported that the result of the poll was as under :—

" List of Councillors voting for the amendment proposed by Mr. Vincent for increasing the pay of the Water Engineer :—

"A. Abercrombie ; Anandrao Narayen Vasudeo ; S. O'B. Banks ; Byramjee Nusserwanjee Servai ; George Cotton ; Eknath R. Khote ; Elappa Balaram ; Fardunji Nasarwanji Bisni ; Fazalbhai Jumabhai Lalji ; Fazulbhoy Visram ; Goolam Hoosain Allana ; W. R. Hamilton ; H. I. B. Hargrave ; Hormusji Cursetji Curlawalla ; W. C. Hughes ; Hurkisondas Nurrotumdas ; Jaya Karadi Lingu ; Luchmon Singh ; G. Lund ; Mirza Husein Khan ; Mulji Bhowanidas. Barbhaya ; Pestonji Nasarwanji Wadia ; Purshotumdas Mungaldas Nathoobhoy ; Rahimtulla Khairaz ; S. Rebsch ; B. Scott ; Shivaji Dharmaji ; Sundernath D. Khote ; Tribhowandas Munguldas Nathoobhoy ; R. H. Vincent ; W. P. Walshe.—31 votes."

"List of Councillors against the amendment, proposed by Mr. Vincent for increasing the pay of the Water Engineer :—

"Ardasir Dadabhai Mody; Bhagwandas Narotumdas; Bhalchandra Krishna Bhatawadekar; Thomas Blaney; Chimanlal Harilal Setalvad; Cowasjee Hormusjee; Cowasji Pestonji; Dinsha Bamanji Master; Dinsha Edulji Wacha; Jagmohandas Vandrawandas; Javerilal Umiashanker Yajnik; Kaikhosru Nasarwanji Bahadurji; Kaikhosro Nowroji Kabraji; K. M. Shroff; Kharsedji Nasarwanji Wadya; Moreshwar Gopal Deshmukh; Nanabhai Nowroji Katrak; Nowroji Jehangir Gamadia; G. W. Roughton; Accacio Gabriel Viegas.—20 votes."

On the motion of George Cotton, Esq., the meeting then adjourned, and the President fixed Thursday, the 17th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 17*th January* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from the 14th idem), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. ABERCROMBIE, ESQ.; ANANDRAO NARAYAN VASUDEV, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BRIGADE-SURGEON LIEUT.-COL. S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMONJEE MASTER ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; RAO SAHEB ELAPPA BALLARAM; FAZALBHAI JUMABHAI LALJI, ESQ.; W. R. HAMILTON ESQ.; HURKISONDAS NAROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; G. LUND, ESQ.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; PURSHOTUMDAS MUNGALDAS NATHOOBHAI, ESQ.; G. W. ROUGHTON, ESQ., (Chirman of the Standing Committee); SHIVAJI DHURMAJI, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; VANDRAVANDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; the Acting CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 14th instant were signed.

Letter of apology for non-attendance on account of indisposition was received from Mr. R. H. Vincent, C.I.E.

The Commissioner asked that the consideration of draft address to Lord Sandhurst might be taken as urgent business.

On the question being put to the vote it was agreed that the same be now considered as urgent business.

Considered the following :—

To the Right Honourable

WILLIAM BARON SANDHURST,

Governor of Bombay designate.

May it please Your Lordship.

We, the President and Members of the Municipal Corporation of Bombay, desire to tender to your Lordship a respectful and cordial welcome on your arrival in India to assume the important post of Governor of the Western Presidency.

Your Lordship comes recommended to us not only by the success of your own political career, but by family associations, which are still fresh in the memories of all of us. We have not forgotten how much this country has owed to the services of your distinguished father, the first Lord Sandhust, who combined in so high a degree the qualities of the statesman with those of the soldier, as well as to those of your uncle, Mr. S. Mansfield, C. S. I. formerly a Member of the Government of this Presidency.

We confidently anticipate that your Lordship's term of office will strengthen the ties of regard which unite your name to this City and Presidency.

Your Lordship will find that the official connection which exists between this Corporation and the Government of the Presidency, and which touches so many points of administration, is not altogether undisturbed by differences. We take this opportunity to reiterate what we have so often expressed before, our anxious desire that those differences may soon be adjusted. Of all of them, the most serious is the one which relates to the question of police charges, and it may be truly said that if this were settled, all others would be found capable of easy solution.

We trust most earnestly and hopefully that your Lordship will take it into your early consideration, and we assure you that no effort on our part shall be spared to meet Government in a satisfactory settlement.

We trust that we may receive from your Lordship the same support and assistance which have been rendered to us by your distinguished predecessor in our efforts to obtain from the Supreme Government such concessions with regard to our loans for Public Works as appear to be necessary to the financial prosperity of the Municipality.

We sincerely hope that your Lordship's term of office as Governor may be one of public advantage, and of health and happiness to your Lordship and Lady Sandhurst.

ABDALLA M. DHARAMSI,
President.

BOMBAY: MUNICIPAL OFFICES,
17*th January* 1895.

H. WYNFORD BARROW,
Municipal Secretary.

The Seal of the Corporation affixed in the presence of

Members of the Standing Committee of the Municipal Corporation.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the draft address of welcome to the Right Honourable Lord Sandhurst, Governor of Bombay designate, as presented by the Committee appointed on the 10th instant, be approved and adopted.

No. 11660.

"That, as recommended by the Standing Committee in their Resolution No. 11475, dated 16th instant, sanction be given to the grant of Rs. 760 from Surplus Cash Balance, to defray the cost of illuminating the address, of purchase of silver casket to contain the same, and of printing copies of the address for circulation to councillors."

Carried unanimously.

Considered again the following, moved on the 10th instant:—

Proposed by G. W. Roughton, Esq., seconded by Captain Walshe—

"That the Corporation hereby determine that, subject to the limitations and conditions prescribed in Chapter VIII. of the City of Bombay Municipal Act, III, of 1888, the Water Tax leviable on buildings and lands, under section 140 of the said Act, shall be levied for the year 1895-96, at the rate of 4 per cent. of the rateable value of such buildings and lands respectively.

"That the Budget Estimate of Rs. 13,20,000, in respect of the revenue for the year from water, including the charges for water supplied for Municipal purposes, be adopted."

In accordance with notice the following amendment was proposed by the Hon'ble Mr. Javerilal U. Yajnik.

"That the Corporation hereby determine that, subject to the limitations and conditions prescribed in Chapter VIII. of the City of Bombay Municipal Act III of 1888, the Water Tax leviable on buildings and lands, under section 140 of the said Act, shall be levied for the year 1895-96, at the rate of 4 per cent. of the rateable value of such buildings and lands, respectively.

No. 11661.

"That the estimate of income from the Water tax be increased from Rs. 13,20,000 to Rs. 13,35,000, the figure at which the revised estimate for the current year stands."

The *amendment* was seconded by Cowasjee Hormusjee, Esq., and was *carried* as a substantive motion *nem. con.*

Proposed by G. W. Roughton, Esq., seconded by Eknath R. Khote, Esq.—

"That the Budget Estimate in respect of ordinary revenue for the year 1895-96, be adopted at Rs. 62,34,300, and, including cash balance of Rs. 18,25,000, at Rs. 80,59,300."

No. 11662.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 9,85,603, in respect of expenditure for the year 1895-96 for the Public Works Department, Streets and Buildings (as per detailed Statement No. 8 and Schedule attached thereto) be adopted as follows :—

No. 11663.

		Rs.
"A. Inspection and Supervision		86,637
B. Public Lighting Branch—		
Gas.....	Rs. 2,86,894	
Kerosine oil	„ 37,420	
		3,24,314
C. Road watering		82,400
D. Road repairs and maintenance		3,50,910
E. Street improvements		1,02,500
		9,46,761
Special provision for cleaning, lighting and repairing Port Trust Wharf roads.....		38,842
		9,85,603 "

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11664. "That the Budget Estimate of Rs. 12,14,628 in respect of expenditure for the year 1895-96 for the Public Health Department, exclusive of Markets and Slaughter Houses (as per detailed Statement No. 9 and Schedule attached thereto), including contributions to Government for Vaccination be adopted as under :—

	Rs.
"General Supervision and Conservancy	11,31,825
Registration of Births and Deaths	20,634
Cemeteries	7,933
Laboratory	660
Mahalaxmi Dhobiwada	33,338
Infectious Diseases	6,494
Milch Cattle Stables and Rooms	9,942
Tank Conservancy	6,144
Rastamji Jamsetji Dharamsala	374
Rs.	12,17,344
Less—	
Anticipated savings under different main heads ..... Rs.	20,000
Rs.	11,97,344
Vaccination contribution to Government...	17,284
Total Rs.	12,14,628"

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11665. "That the consideration of the Budget Estimate in respect of expenditure for the year 1895-96, for Markets and Slaughter Houses, be postponed until next week."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Anandrao N. Vasudeo, Esq.—

No. 11666. "That the Budget Estimate of Rs. 20,78,726, in respect of expenditure for the year 1895-96, for the several public loans, sinking funds and interest (as per detailed Statement No. 10) be adopted."

Carried

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 45,000 in respect of expenditure for the year 1895-96 for pensions, gratuities and compassionate allowances (as per detailed statement No. 11) be adopted."

No. 11667.

Carried.

Read the following :—

No. 8552 OF 1894.

JUDICIAL DEPARTMENT.

BOMBAY CASTLE, *22nd December* 1894.

TO THE PRESIDENT, MUNICIPAL CORPORATION, Bombay.

I am directed to acknowledge the receipt of your letter No. 6563, dated the 11th September 1894, requesting that the Municipal Corporation may be furnished with the details of the yearly amounts proposed to be charged to the Corporation in respect of the cost of City Police for the current as well as the past years regarding which the final amount chargeable to the Municipality has not yet been settled.

2. In reply I am to inform you that the required details will be furnished as soon as accounts are made up.—I have, &c.

G. W. VIDAL,

Acting Secretary to Government.

Proposed by G. W. Roughton, Esq., seconded by Mulji Bhowanidas Barbhaya, Esq.—

"That the Budget Estimate of Rs. 4,00,000, in respect of the Municipal contribution payable towards the cost of the Police for the year 1895-96 (as per summary of expenditure) be adopted."

No. 11668.

Rider proposed by Dinsha E. Wacha, Esq., that the President be requested to address Government asking that the Corporation may be furnished with the detailed accounts of the Police charges for 1893-94.

The *rider* was not accepted as part of the original motion and it was *withdrawn* by Mr. Wacha who said he would probably bring forward the proposition by way of notice of motion.

The original motion was *carried.*

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 89,435 in respect of expenditure for the year 1895-96 for contribution towards the cost of education, (as per summary of expenditure) be adopted as under :— No. 11669.

"Primary Education	Rs.	59,135
School for Deaf Mutes	„	1,800
	Rs.	60,935
Veterinary College	„	2,500
Victoria and Albert Museum	„	11,200
Victoria Jubilee Technical Institute	„	10,000
Joint Schools Committee's Establishment...	„	4,800
Total ...Rs		89,435"

Carried.

Proposed by G. W. Roughton, Esq., seconded by Anandrao N. Vasudeo, Esq.—

"That the Budget Estimate of Rs. 57,000 in respect of expenditure for the year 1895-96 for Hospitals (as per summary of expenditure) be adopted as under :— No. 11670.

"Gokuldas Tejpal Hospital	Rs.	36,000
Jaffer Sulliman Dispensary for Women and Children	„	3,000
Leper Asylum (half cost of) maintenance...	„	18,000
	Rs.	57,000"

The following notice of motion given by K. M. Shroff, Esq., was *withdrawn.*

"That the annual voluntary contribution of Rs. 36,000 to the Gokuldas Tejpal Hospital, and of Rs. 3,000 to the Jaffer Sulliman Dispensary provided for in the Budget, be disallowed."

The original motion was *carried.*

Proposed by G. W. Roughton, Esq., seconded by G. Lund, Esq.—

"That the Budget Estimate of Rs. 7,000 in respect of expenditure for the year 1895-96 for discretional contingencies (as per summary of expenditure) be adopted." No. 11671.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormasjee, Esq.—

No. 11672. "That the Budget Estimate of Rs. 10,000 in respect of expenditure for the year 1895-96 for Auditors' allowance (as per summary of expenditure) be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Eknath R. Khote, Esq.—

No. 11673. "That the Budget Estimate of Rs. 1,000 in respect of expenditure for election expenses for the year 1895-96 (as per summary of expenditure) be adopted."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11674. "That the Budget Estimate of Rs. 3,000 in respect of the Municipal buildings fire insurance fund for 1895-96 (as per summary of expenditure) be adopted."

Carried.

New Works.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11675. "That the Budget Estimate of Rs. 31,171 in respect of expenditure on the following items of New Works, Drainage, 1895-96, (as per detailed statement No. 12) be adopted :—

Drainage.

	Rs.	Rs.
Mechanical Stokers, Love Grove Pumping Station.	10,000	
Miscellaneous Drainage Works	5,000	
Repairs to Condensing Tanks, Love Grove Pumping Station	5,000	
Vent shafts on main sewer	3,500	
Automatic sewage height recorders	3,000	
Servants' quarters for the Engineer's bungalow at Love Grove Pumping Station	2,068	
Rebuilding a portion of the existing storm-water drain under the footpath at Rampart Row and providing manhole for it.	2,603	
		31,171"

Carried.

Proposed by G. W. Roughton, Esq., seconded by Anandrao N. Vasudeo, Esq.—

No. 11676. "That the Budget Estimate of Rs. 12,000 in respect of expenditure on the following item of new works, water works, 1895-96 (as per detailed statement No. 12), be adopted :—

Quarters for Sub-Inspector and Watchmen, Tansa Lake	12,000

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11677. "That Budget Estimate of Rs. 28,245 in respect of expenditure on the following items of new works, Sanitary and other micellaneous works, (as per detailed Statement No. 12) be adopted :—

	Rs.
Latrines and Urinals	12,000
New Machinery, Municipal Workshops..	3,550
Improvements in connection with Garlick's Incinerator	3,508
Building walls at Tank Bunder Burial Ground	3,029
9" Stoneware pipe line from Garlick's Incinerator to Paltan Road.....	1,533
Paving and draining Bhungy Mohla Night-soil Depot	1,198
Fixing cast iron pipe for the observation of sub-soil water and detection of leakage	750
Reverse ball valves for urinals	726
Purchase of land of Bhungy Mohla	552
Filling in the trench and paving the floor of the Pumping House at Carnac Bridge after removal of the Pumping engine iron pipes, &c.	511
Altering the sanitary arrangements at Grant House.....	451
Observation wells for sub-soil water, Kamathipura.....	437
	28,245

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11678.

"That the Budget Estimate of Rupees 77,500 (as per summary of expenditure) in respect of the investment of interest realizations of the respective funds, noted in the margin for the year 1895-96, be adopted.

Sinking Fund	Rs.	57,500
Municipal Buildings Fire Insurance Fund	„	990
Worn-out mains Renewal Fund	„	10,420
Net premia received on different Municipal Loans Fund	„	8,590
Total	Rs.	77,500

"That sanction be given to the investment of any extra realizations on the same account during the year."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Anandrao N. Vasudev, Esq.—

No. 11679.

"That the Estimate of income for the year 1895-96, from Loan Funds (as per detailed Statement No. 13), including the anticipated balance, on 1st April 1895, of Rs. 3,52,398-1-4, be adopted at Rs. 15,09,898-1-4; and that the expenditure against the same, be sanctioned at Rs. 11,67,580, leaving a credit balance, on 31st March 1896, of Rs. 3,42,318-1-4."

Carried.

On the suggestion of the Commissioner it was agreed that items 8 and 23 on the agenda paper, relating to the improvement of Borah Musjid Lane, and the renaming of the thoroughfare as "Jeejeebhai Dadabhai Street" be taken together.

Considered the following:—

No. 20808 of 1894-95.

Bombay, *8th December* 1894.

To the MUNICIPAL SECRETARY.

Sir,—On 8th September 1893 I wrote to the Standing Committee and Corporation my letter No. 12024, in which I pointed out that a very favourable opportunity had occurred of widening and straightening the lane known as Borah Musjid Lane by acquiring the ground on which a large house belonging to the family of the late Mr. Jeejeebhai Dadabhai had stood, and recommending the sanction of Rs. 25,300 for the purpose. I also pointed out that the acquisition must be made under the Land

Acquisition Act, as the number of owners was considerable and there was no reasonable probability of our coming to terms with them all. My proposal was sanctioned by the Corporation, and the Standing Committee subsequently sanctioned proceedings under the Land Acquisition Act. After the sanction had been conveyed it transpired that a principal object with the owners of the land was to get the name of the lane altered from Borah Musjid Lane to Jeejeebhai Dadabhai Lane. On this being first represented to me I agreed to take the request into consideration, pointing out that no alteration could be made except by the Commissioner with the assent of the Corporation. When proceedings commenced before the Collector, the family were represented by a solicitor, who urged that the assent which had been given to the sale at the price agreed to by the Corporation was dependent on the change of name and that the land was in fact worth more. The Collector expressed the opinion that the land was worth more, and an adjournment being granted on the application of the officer (Mr. Pundlik Ganesh) representing the Municipality a report was made to me. I thereupon gave orders that the concession with regard to the name might be made, and the Collector's award followed confirming the sale of the land at the price formerly agreed upon. Possession has since been taken and the road has been made. Two applications have since been made to the Corporation, one that the lane should be named Jeejeebhai Dadabhai Street, the other to authorize the sale of the frontages. The former came up during my absence on leave and was negatived by the Corporation though I doubt whether the whole of the circumstances were laid before that body at the time. The latter has been disposed of during the current month by postponing it till the January meeting at my request. My object in making this request was as follows :—On 1st instant a letter was addressed to me by the solicitors of Mr. Jeejeebhoy Mancherji Merwanji Jeejeebhoy, enclosing copy of a communication addressed by them to the Collector calling upon him to restore the land to their client inasmuch as one of the conditions upon which it had been parted with, viz. the change of name had not been fulfilled, and requesting him to warn the Municipality not to enter upon possession until the High Court had adjudicated on the case. The land, as I have already stated, has been entered on and is in possession of the Municipality, and I will not consider whether restitution could be enforced or not. But I have not the slightest doubt that the award must be and would be amended by the assignment of a much higher price for the land and that the Collector would himself recommend the High Court to do so, as he was and said he was of opinion that it was worth more than was being paid for it, and most certainly only awarded the sum he did award on the understanding that the concession as to the name would be made. With regard to this, the only concession the Municipal Commissioner

could make was a personal one, to the effect that as far as he was concerned he would advocate the change of name. But this, no doubt, was regarded as sufficient, and the contingency of the Corporation refusing to confirm the Commissioner's guarantee was not contemplated, nor do I believe they would have done so had I been present to explain the case when it was under discussion. I may inform the Corporation that I was from the first quite prepared to recommend the change of name as might be inferred from my first answer to the family that I was ready to take the matter into consideration, for if I had not thought the change a good one, I should not have deluded them by an answer which might be demurred to as equivocal. In my opinion, the change is, from every point of view, advisable. It commemorates an important pecuniary concession resulting in a great advantage to the locality, as well as the name of an honoured citizen. If the new name was not in itself an improvement I should not have asked that it should be made notwithstanding the fact that we gain Rs. 5,000, or thereabouts, by adopting it. I trust, therefore, that the Corporation will reconsider their previous decision, as otherwise we shall have to pay Rs. 5,000 more for the land or thereabouts (the Corporation was prepared to give Rs. 5 a yard more, and there were 961$\frac{6}{9}$ square yards of ground) as well as costs on both sides in the High Court.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Anandrao N. Vasudeo, Esq., seconded by Pestonji N. Wadia, Esq.—

1. "That under the circumstances stated by the Commissioner in his letter to the Municipal Secretary No. 20808, dated 8th ultimo, the Corporation in supersession of their Resolution No. 6966 of 17th September 1894, hereby sanction, under the terms of section 327 (*a*) of the Municipal Act, the alteration of the designation of Bora Musjid Lane to the name of Jijibhoy Dadabhoy Street.

2. "That with reference to the Corporation's Resolution No. 6723, dated 16th October 1893, sanctioning the purchase of ground at Borah Bazaar Street, and as applied for by the Commissioner in his letter to the Secretary No. 17793, dated 1st November 1894, sanction be given to the sale, by public auction, through the Municipal Auctioners, of the surplus portion of such land, shown on the two plots marked A and B, and scored in red on the tracing accompanying the Commissioner's letter No. 17793,

No. 11680.

and filed in Supplement to Minute Books. Plot A admeasuring 427·62 square yards or thereabout, and plot B, 122·18 square yards or thereabout, including the set forward land scored red on the said tracing."

"The sale to be subject to the approval of the Corporation."

The President put paras 1 and 2 to the vote separately. Para 1 was *carried* by 15 votes *against* 1 vote. Para 2 was *carried nem. con.*

Shortly before 5 o'clock the Meeting adjourned, and the President fixed Thursday, the 24th instant, at 3 p.m., for the holding of the adjourned meeting.

Mr. Roughton handed in the following notice of motion :—

BOMBAY, *17th January* 1895.

To H. W. BARROW, ESQ.,
Municipal Secretary.

SIR,—I beg to give notice that at an adjourned Meeting of the Corporation for the consideration of the Budget estimates for 1895-96, I shall, under the terms of section 36 (*n*) of the Municipal Act, propose that, as recommended by the Standing Committee, the sum of Rs. 2,143-8-0 be added to the Budget grant for the maintenance of Markets and Slaughter-Houses to provide for the following charges on account of the New Market at Colaba from 1st May 1895 to 28th February 1896, namely, pay of Sub-Inspector, 1 naik, 4 peons, 1 lamp-lighter, and 5 labourers, purchase of clothing for naik and peons, and contingencies.—I have, &c.,

G. W. ROUGHTON, Chairman, Standing Committee.

BOMBAY, *24th January* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from the 17th idem), held this day there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

A. AMBERCROMIE, ESQ.; ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BADRUDIN BIN ABDULA KUR, ESQ.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; GEORGE, COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London). L. M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH

R. KHOTE, Esq.; Rao Saheb ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq. L.M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; The Hon'ble Mr. FAZULBHOY VISRAM; GOOLAM HOOSEN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. Inst. C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; The Hon'ble Mr. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq; KAIKHUSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; G. LUND, Esq.; MORESHWAR GOPAL DESHMUKH, Esq., M.D., B.A., B.Sc.; NANABHAI NOWROJI KATRAK, Esq., L.M. & S.; NANU NARAYEN KOTHARE, Esq.; PESTONJI NASARWANJI WADIA, Esq.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, Esq.; RAHIMTULLA KHAIRAZ, Esq.; S. REBSCH, Esq., Assoc. M.I.C.E.; G. W. ROUGHTON, Esq. (Chairman of the Standing Committee); SHIVAJI DHARMAJI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; Captain W. P. WALSHE.

H. A. ACWORTH, I. C. S., Commissioner; and the SECRETARY.

The Minutes of the Meeting held on the 17th instant, were signed:—

In accordance with notice of motion it was proposed by G. W. Roughton, Esq.—

No. 11931.

"That, as recommended by the Standing Committee, in their resolution No. 11461, dated 16th instant, the sum of Rs. 2,143-8-0, be added to the Budget grant for maintenance of Markets and Slaughter houses to provide for the cost of the following staff for the new market at Colaba for 10 months from 1st May 1895 up to the end of February 1896.

1 Sub-Inspector, at Rs. 75 per month				Rs.	75
1 Naique	12	„	.....	„	12
4 Peons	10	„	.....	„	40
1 Lamp lighter	11	„	.....	„	11
5 Labourers	11	„	.....	„	55
				Rs.	193
				„	10
				Rs. 1,130	0 0
Clothing for 1 naique and 4 peons, at Rs. 37-8-0, and 19 each, respectively.....				Rs. 113	8 0
Contingencies.....				„ 100	0 0
				Total Rs. 2,143	8 0"

"That the estimate of Rs. 1,57,056-2-9, in respect of expenditure for the year 1895-96 for Markets and Slaughter Houses, inclusive of Rs. 2,143-8-0 as above

(as per detailed statement No. 9, and schedule attached thereto) be adopted."

The motion was seconded by Captain Walshe and *carried*.

The President informed the meeting that the expenditure for the year 1895-96, as thus passed amounted to Rs. 63,55,166-0-0 and that adding to this the Surplus of Rs. 17,04,134-0-0, the total of the expenditure and unappropriated funds was Rs. 80,59,300.

Proposed by G. W. Roughton, Esq., seconded by S. Rebsch, Esq.—

No. 11932.

"That, as recommended by the Standing Committee, in their resolution No. 9680, dated 5th December 1894, sanction be given to the leasing from Government for the period of 25 years of land situate to the north east of the Nakhuda tank shown in yellow colour and marked E F G and H on the tracing accompanying the Commissioner's letter No. 20247, dated 30th November last, and filed in supplement to Minute Books, admeasuring 537 square yards or thereabout, at an annual rental of 4 annas per square yard on condition that the land is used as a road metal depôt and that the Municipality construct the road scored in red colour on the said tracing leading from Carnac Road to the said land.

"That the cost of constructing the road with drainage and lamps Rs. 5,152, lighting charges for the year Rs. 304, and the rental payable to Government in respect of the annual rental of Rs. 134-4-0 be defrayed from Surplus Cash Balance."

Amendment proposed by Thomas Blaney, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the question of leasing land from Government to the north east of the Nakhoda Tank be referred back to the Standing Committee for report."

The amendment was *lost*, the votes being 6 *for* and 23 *against* the original motion was *carried* by 24 votes (against none).

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee, in their resolution No. 9676, dated 5th December 1894, sanction be given to the writing off of Rs. 1,026 4-0 from the Live Stock return of the Fire Brigade Department being the book value of 1 horse that died and one mare that was sold on 13th October 1894."

No. 11933.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Ibrahim Rahimtula, Esq.—

"That the Report of the Standing Committee, on the question of fixing exchange regarding works which are contracted for in sterling, be approved and adopted.

No. 11934.

"That the Commissioner be requested to provide in future when the Municipality enter into contracts for works or supplies which are contracted for in sterling, and where the transaction is likely to extend over a considerable period of time, for fixing the necessary exchange forward as far as possible at the time of entering into a contract. That where it is not possible to so fix exchange forward that from time to time during the continuance of the contract, forward exchange be, as far as possible secured to the greatest possible extent."

Carried.

In accordance with notice of motion it was proposed by Dinsha B. Master, Esq.—

"That the Municipal Commissioner be requested to furnish an estimate for the construction of two public baths for the use of the poor of this city, to be built in such localities as the Health Officer may advise."

The motion which was seconded by Dominick A. D'Monte, Esq., was *lost* the votes being 17 *for* and 20 *against*.

In accordance with notice of motion it was proposed by Thomas Blaney, Esq.—

"That the Municipal Commissioner be requested to inform the Corporation whether the plans for building underground rooms in some

No. 11936.

recently put up houses have been passed by the municipal officers, and if such plans have been passed, whether, under any of the provisions of the Municipal Act, the building of such rooms can be prevented."

The motion was seconded by Nanabhai N. Katrak, Esq., and *carried.*

Considered the following :—

No. 4437 OF 1894.

GENERAL DEPARTMENT,

BOMBAY CASTLE, *27th November* 1894.

TO THE PRESIDENT, MUNICIPAL CORPORATION, Bombay.

SIR,—I am directed to invite your attention to Government letter No. 3128, dated 20th August 1894, on the subject of the prevention of the adulteration of Ghee and to request the favour of an early reply thereto.—I have, &c.,

G. S. CURTIS, Under-Secretary to Government.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Bhalchandra K. Bhatawadeker, Esq.—

"That Government letter to the President, No. 4437, General Department, dated 27th November 1894, be referred to the Committee of the Corporation, appointed on the 10th September 1894, to consider and report on the draft bills regarding the prevention of the adulteration of Ghee, with the request that their report may be expedited."

No. 11937.

Carried.

Considered the following :—

No. 19746 OF 1894-95.

BOMBAY, *23rd November* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 9099 of the 19th instant, I have the honour to forward herewith a copy of Major Tulloch's report of 5th May 1893 on the subject.—I have, &c.,

H. A. ACWORTH, Commissioner.

WHITEHALL, *5th May* 1893.

SIR,—I beg to acknowledge the receipt of the following telegram from you on the 2nd instant :—"Are J. C. Edward's pipes comparable to Doulton's? Are they London made? Are they stone-ware or fireclay? Factory said to be in Cornwall," to

which I replied on the 3rd instant—"Municipal Commissioner. Made at Ruabon, North Wales. Very fine fireclay. Good pipes for ordinary sewerage purposes, but not reputation of Doulton's—Tulloch." It so happens that Mr. Shone, who has invented the pneumatic system of sewerage, comes from that very part of the country and knows everything about the pipes and the firm. He told me that he had used Edward's pipes for a scheme in North Wales and for another elsewhere, and that he found them good for all the ordinary purposes of drainage. They are not a special kind of pipe, but merely socket pipes of the usual form. He says the firm have a most excellent bed of fireclay.

Pipes are heavy things, and in England those used in each locality are more often those made at the nearest factory, provided that they are of fairly good quality, as the more distant factories are severely handicapped by the railway charges in supplying their pipes at the same price. Doulton's have two factories-one in London and one, I believe, in Yorkshire or Derbyshire. Their pipes are well-known all over the country, which, of course, Edward's are not to the same extent.

I beg to enclose you the receipts for two telegrams I have sent you, for the payment of which I shall be much obliged. The first was for the one I sent last September about the Economiser for the sewage pumping engines, which I had forgotten, and the second for the telegram sent to you on the 3rd instant.—I am, &c.,

H. TULLOCH.

Proposed by Cowasjee Hormusjee, Esq., seconded by Captain W. P. Walshe—

"That letter No. 19746, dated 23rd November 1894, to the Secretary, from the Commissioner, and Major Tulloch's Report on stone-ware pipes manufactured by Messrs, J. C. Edward & Co., forwarded therewith, be *recorded*."

No. 11938.

Carried.

Considered the following Memorandum, from the Commissioner to the Secretary, No. 19747, dated 23rd November last, with reference to the Corporation's Resolution as to the advisability of acquiring land occupied by house No. 127-129, Mody Street, for road improvement purposes :—

With reference to Corporation Resolution No. 9100, of 19th Instant, the Commissioner has the honour to say that one wall only of the house was ruinous, and that this is being rebuilt and that permission to rebuild cannot be refused. The only way in which the house can be acquired is by private negotiation or

under the Land Acquisition Act and it would cost at last Rs. 10,000 or Rs. 12,000. The Commissioner cannot recommended such an outlay under the circumstances and having regard to the advantages to be gained.

H. A. ACWORTH, Commissioner.

Proposed by George Cotton, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That Memorandum to the Secretary, No. 19747, dated 23rd November 1894, from the Commissioner be *recorded.*"

No. 11939.

Carried.

Considered the following :—

No. 19829 OF 1894-95.

BOMBAY, *24th November* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—The condition of the strip of Municipal ground at Mint Road has from time to time attracted the attention of the Standing Committee and Corporation. More than four years ago the Corporation by their Resolution No. 6501, of 6th October 1890, sanctioned Rs. 651 for fencing it in and planting trees along the foot-path, but no permanent good has been effected. The place is still a general receptacle of rubbish and is used at night for worse purposes. After carefully considering the question, I came to the conclusion with the Executive Engineer that the best course to be pursued would be to sell the land off in building lots, reserving a portion for the A Ward Office of the Executive Engineer, proper accommodation for which is urgently required. I now forward plans showing how it is proposed in such a case to divide off the ground and two separate designs for the façades of the buildings to be erected thereon. In case the Corporation are of opinion that the land should be sold for building they will doubtless concur with me in thinking that conditions should be made that the buildings shall be erected within 18 months, and that the façades abutting on Mint Road and on side streets shall be of Mr. Murzban's design.

2. There are some difficulties, however, inherent to any proposal for building on this ground, which make me hesitate to advise its sale for any such purpose. Separated from the Municipal ground by a road from 20 to 30 feet wide is a row of houses, the backs of houses, of which the fronts abut upon Mody Street. These are 27 in number, of which 17 are occupied on the ground-floor as stables and the other 10 as residential or quasi-residential quarters (chals, cook-room, liquor shops, etc). Up to the present time these houses have enjoyed an unobstructed view, right across as far as the east side of Mint Road, and it is a

serious question how far the erection of buildings on the Municipal ground may be held to be an interference with their easements of light and air. I have consulted the Municipal Solicitors and also the well-known architects, Messrs. D. Gostling and John Campbell, and find that though it is probable it is not certain that a court might not hold even ground-floor buildings to constitute such an interference, while it is more probable than not that upper storied buildings would be so held. The Solicitors advise that there are two courses open to us—one to insert in the conditions of sale a stipulation that the purchasers shall be liable for any such claim, the other that we should run the risk of its being made. In the former alternative, to use the solicitors' language, the "sale might be seriously damnified and perhaps even prevented," in other words, probably no one would come forward to buy the land; in the second, though a suit could not be brought directly against the Municipality by the house owners interfered with, it could be brought against the purchasees of the plots and the latter again could maintain a suit against the Municipality for damages or for the rescission of the sale which comes to the same thing. The law on the subject appears to be very indefinite. Apparently, courts held for some time both in England and India, that there was no interference with light and air if a line drawn from the lower part of the window or door of the house interfered with, made an angle of not less than 45° with the top of the interfering house. But "it is now clearly laid down" (I quote our Solicitors) "that each case must be decided on its own merits and no hard and fast line can be drawn." This seems to be rendered inevitable by the variation in the conditions of climate between city and city and country and country. It is indeed obvious that an angle which might be perfectly sufficient in the bright atmosphere of India might be totally inadequate in such a city of dreadful night as London. Mr. Gostling writes to me that his experience is that the High Court of Bombay "have for the past 10 years less "and less insisted on the angle of 45° and for the last five years "entirely given it up. The one necessary condition is sufficient "light." He also says that an angle of 45° will obstruct $\frac{1}{10}$ of the light. It comes to this, therefore, that the decision of the question depends entirely on the test and fancy of the Judge, and with all possible respect, I cannot help saying that the situation is not one in which I should care to find myself.

3. All that I have said applies only to the cases of houses residentially occupied on the ground floor. Where they are occupied as stables there seems no reason to fear that an angle of 45° would not be held to be sufficient The considerations, I have mentioned, need not therefore prevent the erection of an office, on the ground for A Ward—a site having been chosen where houses occupied on the ground floors as stables abut on the road behind it. It may be urged that we might on similar grounds sell

for building, all the plots which are in the situation just referred to, but this is hardly desirable for as only 17 out of the 27 houses are occupied as stables on the ground floor, we should have buildings dotted in front of them in an irregular manner and the last state of the remaining land would be worse than the first.

4. My own opinion is that the best thing we can do is to lay out the whole strip as a garden, protected by a solid iron fence, reserving only a plot for A Ward Office, and possibly the project might include a small kiosk for the sale of innocent refreshments. I would have added to this report an estimate of the cost of this proposal if it were not premature to do so until the question of policy, *i. e.*, how the ground should be treated is disposed of, and on this I request the views of the Corporation.

5. I may add that (excluding the space required for A Ward Office and for roads) the space available for sale is 1,157 square yards and might, if sold, free from encumbrances in the form of the possibility of future litigation, fetch Rs. 17,362.

6. I have received more than one application from Mr. Manekji Hormasji Mehenty for a grant free, or at a nominal rent, of about 344 square yards of this ground for the erection of a gymnasium open to all classes of the public to replace what is known, I believe, as the Mody Bay Gymnasium. If it were not that I do not much like the precedent, I should have been inclined to favour the proposal.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by George Cotton, Esq., seconded by Thomas Blaney, Esq.—

"That with reference to his letter to the Secretary, No. 19829, dated 24th November 1894, the Commissioner be requested to furnish the Corporation with an estimate of the cost of converting part of the vacant Municipal land in Mint Road (Rampart Row East), into a public Garden."

Amendment proposed by D. E. Wacha, seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That the Commissioner be asked to report whether the site in question cannot be better utilized by the erection of ground floor shops; and if so, to subm t o the Corporation the cost of building such shops."

On the motion of Nanabhai N. Katrak, Esq., seconded by Ardasir D. Mody, Esq., it was agreed that the meeting do now adjourn.

The President fixed Monday the 28th instant, at 3 p.m. for the holding of the adjourned meeting.

BOMBAY, 28*th January* 1895.

AT the adjourned ordinary monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from the 24th idem), held this day, there were present :—

ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; BOMANJEE PESTONJEE MASTER, ESQ.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; GEORGE COTTON, ESQ.; COWASJI PESTONJI, ESQ., G.G.M.C.; DARASHAH RATANJI CHICHGAR, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; JAMSEDJI KHARSEDJI KAMA, ESQ.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; K. M. SHROFF, ESQ.; G. LUND, ESQ.; MIRZA HUSEIN KHAN, ESQ.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., L.L.B.; G. W. ROUGHTON, ESQ. Chairman Standing Committee; SHIVAJI DHARMAJI, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJIWANDAS, ESQ.; VANDRAWUNDAS PURSHOTUMDAS, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN, W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

Read the following :—

28*th January* 1895.

H. W. BARROW, Esq.,

Municipal Secretary.

DEAR SIR,—I regret that owing to indisposition, I shall not be able to attend to-day's meeting of the Corporation and beg therefore to be excused for non-attendance.—Yours, &c.,

ABDULLA M. DHARAMSI.

On the motion of R. H. Vincent, Esq., C. I. E., seconded by Nanabhai N. Katrak, Esq., George Cotton, Esq., was voted to the chair.

The minutes of the adjourned meeting held on the 24th instant were signed.

Considered again the following, moved on the 24th instant :—

Proposed by George Cotton, Esq., seconded by Thomas Blaney, Esq.—

"That with reference to his letter to the Secretary, No. 19829, dated 24th November 1894, the Commis-

sioner be requested to furnish the Corporation with an estimate of the cost of converting part of the vacant Municipal land in Mint Road (Rampart Row East), into a public garden."

Amendment proposed by D. E. Wacha, seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That the Commissioner be asked to report whether the site in question cannot be better utilized by the erection of ground floor shops; and if so, to submit to the Corporation the cost of building such shops."

Second amendment now moved by K. M. Shroff, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That the Commissioner be requested to furnish the Corporation, with an estimate of the cost of building a Ward Office, and one shop to be built opposite to a building residentially occupied on the ground floor."

No. 12102.

Before the vote was taken, Mr. Blaney said he wished it to be distinctly understood that he did not second the motion.

The Secretary said the name of Mr. Blaney was written by the President.

The Chairman said that the objection should have been taken on the question of the signing of the minutes of the meeting held on the 24th instant, but that he would direct that a note of the objection be made on the minutes of this day's meeting.

On a division, there were 15 votes *for* and 3 votes *against* the *second amendment* which was *carried* as a substantive motion by 16 votes (against none)."

Proposed by G. W. Roughton, Esq., seconded by Nanu N. Kothare, Esq.—

"That with reference to their undated letter on the subject of drainage in the localities of Carroll, Elphinstone and Bhoiwada Roads, Messrs. Sassoon J. David, Dinsha E. Commissariat-

No. 12103.

walla and others be informed that the Municipality are now considering the question of the improvement of the drainage of the districts referred to."

Mr. D. E. Wacha objected that Mr. Ardasir F. Unwalla was out of order in quoting from correspondence which was not before the Corporation. The correspondence between the Commissioner and Messrs. Sassoon D. David referred to by Mr. Unwalla might have taken place but it was not before the meeting.

The Chairman said he thought Mr. Unwalla would be in order if he confined his remarks to the motion now before the meeting.

The motion was *carried*.

Considered letter from Mr. Ahmed Mahomed Surti regarding the compensation payable to him for land acquired from him in different localities for street improvement purposes and making certain allegations against two of the subordinate officers of the Engineer's Department.

Considered also the Commissioner's letter thereon, No. 19883, of 26th November last, and the Standing Committee's Resolution, No. 9692, of the 5th December 1894.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

"That, with reference to his letter, dated 12th November 1894, Mr. Ahmed Mahomed Surti be informed that the Municipal Commissioner states that, on enquiry, it has been ascertained that the allegations made by applicant are groundless."

No. 12104

Carried.

Considered the following :—

Quarterly Statement as per Corporation dated 18th September 1893 for

Ward	No. of new properties assessed during the quarter with the total amount of Assessment fixed for the same.		No. of previously existing properties, the Assessments of which have been increased during the quarter and the total amount of the increased Assessment.		Total increase in Assessment.	No. of previously existing properties, the Assessments of which have been reduced during the quarter and the total amount of the reduced Assessment.		Net increase in Assessment, (Gross).
	No. of Properties.	Amount of Assessment.	No. of Properties.	Amount of Assessment.		No. of Properties.	Amount of Assessment.	
		Rs.		Rs.			Rs.	
* A.....	28	13,610	*7	3,989	17,599	24	16,548	1,051
B	11	5,286	*22	10,937	16,233	13	4,170	12,053
C	25	18,828	*38	32,995	51,823	23	5,074	46,749
D	19	9,109	*32	21,449	30,558	17	2,488	28,070
E	46	14,703	*43	75,192	89,895	20	1,587	88,308
F	23	6,741	*18	18,161	24,902	8	191	24,711
G	96	5,832	*36	10,734	16,566	13	452	16,114
Total...	248	74,109	196	1,73,457	2,47,566	118	30,510	2,17,056

No. 20071 OF 29-11-94.

Forwarded to the Municipal Secretary for the information of the Corporation.

H. A. ACWORTH, Commissioner.

Resolutions Nos. 1270 *of* 1887-88 *and* 5729,

the Quarter ended 30*th September* 1894.

Net increase (after deducting decreases) in amount of Taxes.									Decrease.									Remarks.
General Tax.			Water Tax.			Halalkhore Tax.			General Tax.			Water Tax.			Halalkhore Tax.			
...	...	...	159	7	0	126	12	5	426	4	0	...	...	...	...	...	...	* This includes 2 properties formerly assessed as land now built upon.
796	12	10	412	10	5	305	1	3	...	...	...	...	...	...	...	...	...	Do. do. 9 do.
3057	12	6	1455	4	6	1074	7	1	...	...	...	...	...	...	...	...	...	Do. do. 19 do.
1858	9	0	753	11	0	653	2	0	...	...	...	...	...	...	...	...	...	Do. do. 14 do.
5701	11	11	634	11	7	1040	6	7	...	...	...	...	...	...	...	...	...	Do. do. 19 do.
1518	5	1	194	3	6	186	6	11	...	...	...	...	...	...	...	...	...	Do. do. 3 do.
3055	0	4	219	6	1	309	2	2		...	...	...	...	...	...	...	...	Do. do. 8 do
15,988	3	8	3829	6	1	3695	6	5	426	4	0	...	...	...	...	...	...	

Total Rs. 23,513 0 2

VIRPRASAD TAPIDAS.

Acting Assessor and Collector of Municipal Taxes.

Proposed by Nanu N. Kothare, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That Memorandum to the Secretaay, No. 20071, dated 29th November 1894, from the Commissioner, and the Quarterly Return forwarded therewith, be *recorded.*"

No. 12105.

Carried.

Considered the following :—

GREEN STREET, ELPHINSTONE CIRCLE,
BOMBAY, *3rd December* 1894.

A ward on the rateable value of buildings and lands in the City of Bombay, vesting in Her Majesty and beneficially occupied, made in accordance with Section 144, Chapter VIII., of the Municipal Act of 1888.

1. The rateable value of each group of buildings and lands in connection therewith and other lands are shown in Statement marked A.

2. The probable annual rents that would be realized for bungalows, residences, or offices, forming part of certain Government buildings are shown in Statement marked B.

3. The buildings and lands in connection therewith have been valued on the basis of what they would probably realize in the open market at the present time, after duly considering the valuations submitted by the Municipal Commissioner and the executive officers of Government.

4. In fixing the value of buildings of a rich and ornate character, which Government have been pleased to erect for beautifying the City of Bombay, a similar reduction has been made to that taken in my last award, dated June 10th, 1891, as buildings of a plainer character with equal accommodation could have been erected by Government had they so desired, which would have realized the same annual rents.

5. The market values of the sites of the buildings have been arrived at, after duly considering (1) the values made by the Collector of Land Revenue, (2) the values made by the Municipal Commissioner, and (3) the prices that have been realized in the open market for similar land during the last five years.

6. Wherever it has not been possible to obtain the actual rentable values and with a few other exceptions, I have adopted the usual practice followed in India as well as in England for fixing the rateable values, which is as follows :—

Ascertain the present market value of the particular site and building, and to each apply a reasonable percentage—the result, *minus* ten per cent. for all allowances

for repairs or any other account whatever, will be the rateable value under Section 154 of the Municipal Act.

7. In my valuation I have fixed 4 per cent. for land and 6 per cent. for buildings, which are reasonable interests for such properties.

8. I may observe that the rentals per square yard of area of each of the buildings obtained by this mode compares very favourably with the rentals per square yard of the areas of the other public offices in this City.

9. In the case of officers' bungalows, such as those in the Marine Lines, I have, after duly considering the actual rents realized for similar properties in that and other localities, fixed the rateable values on the rents that would probably be realized in that locality without reference to the actual values of the land and buildings, as by any other process, owing chiefly to the large amount of unnecessary valuable land attached to many of the bungalows, which is almost useless to the tenants, the valuation would be absurd and unreasonable, so much so, that it would not be possible to find tenants in the open market to pay such high rents.

10. The hospitals and lunatic asylum not being exclusively occupied for charitable purposes, *i.e.*, for non-paying patients, they have been rated in so far as the buildings are maintained for paying patients only.

11. Although Butcher's and Cross Islands come within the Municipal limits of Bombay, the buildings and lands thereon have been exempted from assessment until such time as they may receive Municipal benefits.

12. All lands that do not let or realize revenue except to the extent of fees realized for storing materials, grazing, squatting, fishing, &c., have been treated as waste lands, as they are not beneficially occupied; but in the case of any lands that may have been made use of by Government for a beneficial purpose, they have been assessed for the period of occupation, the occupants having enjoyed Municipal benefits.

13. All colleges and other educational institutions have been exempted from assessment under the ruling of the High Court in the suit of the Bombay University *versus* the Municipal Commissioner, September 1891, but the officers' residences attached thereto have been assessed in accordance with the joint opinion of the Honourable the Advocate-General and the Counsel for the Municipality.

14. In valuing the buildings and lands, I have followed the same principles as I did in my previous award, dated 10th June 1891.

15. I have taken the annual average loss to Government for vacancies in the officers' bungalows in the Marine Lines, Colaba, &c., at 8·6 or 8$\frac{3}{5}$ths per cent., or the same percentage that was

adopted when the last valuation was made, and have deducted it from the rateable value of bungalows and residences.

16. The general tax being at present 8½ per cent., and Government being liable, under Section 144, clause 3, to pay $\frac{8}{10}$ths of the amount payable by an ordinary owner in respect of such tax, the amount to be paid by Government annually to the Corporation will be as shown below :—

Total rateable value of property	= Rs.	14,46,674
This amount or Rs. 14,46,674 at 8½ per cent.	= „	1,22,967
Therefore $\frac{8}{10}$ths of Rs. 1,22,967	= „	98,374

Rupees ninety-eight thousand three hundred and seventy-four only to be paid by Government.

FREDERICK WM. STEVENS, F.R.I.B.A., A.M.I.C.E., &c.,
Arbitrator.

Proposed by Captain Walshe, seconded by Kaikhosro N. Kabraji, Esq.—

"That Memorandum to the Secretary, No. 20444, dated 4th ultimo, from the Commissioner, and copy of the award, regarding the rating of Government buildings and land, within the Island of Bombay, made by Mr. F. W. Stevens, C. I. E., be *recorded*."

Amendment moved by W. R. Hamilton, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the decision of Mr. Stevens as to the valuation of Government properties, buildings and lands for the purpose of Municipal rating, be referred to the Commissioner, for the favour of report."

No. 12106.

Rider moved by D. E. Wacha, Esq., seconded by D. A. D'Monte, Esq.—

"That statements A & B attached to Mr. Stevens' award on the rateable value of Government buildings and lands be printed and circulated.

"That on the recommendation of the Standing Committee the Corporation will be prepared to sanction the cost of such printing."

The rider was accepted as part of the amendment.

There were 16 votes for the amendment and 6 votes against it, and it was carried as a substantive motion by 17 votes (against none).

Considered the following :—

No. 4615 OF 1894,

GENERAL DEPARTMENT,

BOMBAY CASTLE, *7th December* 1894.

To THE PRESIDENT, Municipal Corporation, Bombay.

SIR,—With reference to your letter No. 8333, dated 6th November 1894, I am directed to forward herewith for your information a copy of Government Resolution, General Department, No. 4614, dated 7th December 1894.—I have &c.,

G. S. Curtis, Under Secretary to Government.

No. 4614,

GENERAL DEPARTMENT,

BOMBAY CASTLE, *7th December* 1894.

Letter from the President Municipal Corporation, Bombay, No. 8333, dated 6th November 1894, stating that the cost of the temporary establishment employed by the Municipality in August last in connection with the outbreak of Cholera at the Jamsetji Jijibhoy Hospital, was Rs. 380 out of which Rs. 111-14-4 were on account of work done within the compound of the Hospital as per statement attached and requesting Government to pay the amount to the Municipality.

Letter from the Surgeon General with the Government of Bombay, No. 9625, dated 22nd November 1894, forwarding with reference to Government memorandum, No. 4239, dated 14th idem, a letter, No. 799, dated 19th idem, from the senior Medical Officer Jamsetji Jeejibhoy Hospital and reccommending that Government will be pleased to sanction the disbursment of the amount claimed by the Municipality.

RESOLUTION.—The Accountant General should be authorized to pay the amount.

G. S. CURTIS, Under Secretary to Government.

Proposed by W. R. Hamilton, Esq., seconded by Ardasir F. Unwalla, Esq.—

"That Government letter No. 4615, General Department, dated 7th ultimo, and General Resolution No. 4614 of 1894, forwarded therewith be *recorded* ; and that copies thereof be forwarded to the Commissioner and the Standing Committee for information."

No. 12107.

Carried.

Owing to temporary indisposition, Mr. Blaney asked that the consideration of his notices of motion as follows might be postponed which application was agreed to :—

"That the Municipal Commissioner be requested to furnish the Corporation with information under the

following heads, showing the total receipts from rates and taxes in each of the Municipal wards for the last five years for which the accounts are completed, and also the annual expenditure :—General tax ; Halalkhor tax ; Water tax.

"That the Standing Committee be requested to inform the Corporation whether any and what reply was received by them to the reference contained in their Resolution No. 7020, dated 27th February 1889, on the question of the order in which sewerage operations should be proceeded with."

Proposed by R. H. Vincent, Esq., seconded by Captain Walshe—

No. 12108. "That with reference to his petitions dated 6thand 13th November 1894, regarding the removal of weather frame in front of property at Nos. 48-54, Musjid Bunder Road, south, Mr. Narayen Virji be referred to the Commissioner in whom the authority in the matter is vested."

Carried.

Proposed by R. H. Vincent, Esq., seconded by Captain W. P. Walshe—

No. 12109. "That resolution of the Standing Committee, No. 10153, dated 12th ultimo, on the subject of showing the budget estimates of rates and taxes apart from the amounts outstanding under the respective heads of such taxes be *recorded.*"

Carried.

Proposed by R. H. Vincent, Esq., seconded by Captain W. P. Walshe—

No. 12110. "That as recommended by the Standing Committee, in their resolution No. 10133, dated 12th ultimo, sanction be given (1) to the grant of Rs. 331 from Surplus Cash Balance, to meet the cost of paving a store room in the Police Head Quarters, Byculla, and plastering its walls and (2) to the charging of additional rent to the Commissioner of Police, calculated at 5 per cent. per annum on the total outlay incurred on the said work."

Carried.

Proposed by R. H. Vincent, Esq., seconded by Captain W. P. Walshe—

No. 12111. "That the Corporation approve of the transfer of Rs. 1,000 from savings in the grant for III Water Works, Section 1 Establishment and Labour, (exclusive of overtime and temporary labour) to same head, provision for overtime and temporary labour, to meet probable excess on the latter head up to the end of the current financial year, owing to the cost of temporary labour being increased for work on the Tansa line during the great storm in July last; the cost of rebuilding of culverts at Kashele, and of completion of painting the roof of the Malabar Hill Reservoir."

Carried.

Considered to following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of November 1894, *compared with the corresponding period of the years* 1892 *and* 1893.

	Small-Pox.			Chicken-Pox.			Measles.			Cholera.			Total 1892.	Total 1893.	Total 1894.
	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.			
Remained	1	2	5	...	...	3	...	...	...	...	...	1	1	2	9
Admitted.....	1	5	12	...	...	3	...	...	...	3	...	1	4	5	16
Total...	2	7	17	...	...	6	...	...	...	3	...	2	5	7	25
Result.															
Cured	...	4	6	...	...	6	...	...	...	2	...	1	2	4	13
Died	1	1	3	...	...	...	...	...	...	1	...	1	2	1	4
Remaining	1	2	8	...	...	...	...	...	...	..	...	...	1	2	8
Total...	2	7	17	...	...	6	...	...	...	3	...	2	5	7	25

BOMBAY, 1*st December* 1894. N. H. CHOKSY, Medical Officer, In charge, Infectious Diseases Hospital, Arthur Road.

No. 29890 OF 1894-95.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

10*th December* 1894.

No. 21024 of 12*th December* 1894.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

H. A. ACWORTH, Commissioner.

Proposed by W. R. Hamilton, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 12112. "That Memorandum to the Secretary, No. 21024, dated 12th ultimo, from the Commissioner, and monthly return forwarded therewith be *recorded.*"

Carried.

Proposed by R. H. Vincent, Esq., seconded by Captain Walshe.—

No. 12113. "That as recommended by the Standing Committee, in their Resolution No. 10387, dated 19th ultimo, sanction be given to the grant of Rs. 720, from Surplus Cash Balance, to meet the amount of compassionate allowance payable to the children of Mr. C. D. Rozario, late clerk in the Executive Engineer's Department."

Carried.

Proposed by R. H. Vincent, Esq., seconded by Captain Walshe—

"That resolution of the Standing Committee, No. 10392, dated 19th ultimo, be *recorded.*"

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Bomanji P. Master, Esq.—

No. 12114. "That the consideration of the resolution of the Standing Committee, No. 10392, dated 19th ultimo, be deferred until Thursday, the 31st instant."

On a division the *amendment* was carried as a substantive proposition.

Proposed by R. H. Vincent, Esq., seconded by Captain Walshe—

No. 12115. "That the Corporation approve of the transfer of Rs. 1,605, from savings in the grant for B, Public Lighting, 1, Gas Lighting, to Assessment and Collection Department, Property and

Wheel Tax Establishment, 1, Head Quarters Office, Superior Staff, to meet acting allowance payable to the acting incumbents during the absence of the Assesor and Collector on 70 days' privilege leave."

Carried.

Proposed by R. H. Vincent, Esq., seconded by Captain Walshe—

"That the Corporation approve of the transfer of Rs. 1,000, from savings in the grant for Victoria Gardens, Section IV, Feed of Animals, to Section II, Contingencies and Stores, to meet excess on the latter head, due to the purchase of stores and implements."

No. 12116.

Carried.

Proposed by R. H. Vincent, Esq., seconded by Captain Walshe—

"That as recommended by the Standing Committee, in their Resolution No. 10390, dated 19th ultimo, sanction be given to the writing off of (1) Rs. 2,166-4-0, from the live-stock return of the Health Department, being the book-value of one horse that was sold by public auction, one bullock that was destroyed, and 29 bullocks that died during the quarter ending 30th November last; and (2) of Rs. 786-14 0 from the live-stock return of the Market Department, being the book value of 2 bullocks that died and 6 which were sent to Pinjrapol, during the same quarter."

No. 12117.

Carried.

Considered the following :—

No. 1074 of 1894-95.

BOMBAY, 17*th December* 1894.

FROM THE SECRETARY,

Joint Schools Committee,

To H. W. BARROW, Esq., Municipal Secretary.

SIR,—I have the honour, by direction of the Joint Schools Committee, to forward to you a copy of letter No. C. B. 6290, dated 19th ultimo, from the Educational Inspector, C. D., on the scale of payments to be made to the Aided Schools under the revised Grant-in-aid Code, and to submit the following observa-

tions thereon :—2. The scale of payment under the revised code is 33 per cent. higher than that in the old Code. The Committee think that the adoption of the higher scale will not conduce to an increase of primary education, inasmuch as, with the amount available for grant-in-aid, a smaller number of schools will have to be aided ; and similarly, if the same number of schools as are already on the register were aided on the higher scale, a proportionately larger grant would be necessary. 3. In the Committee's opinion the old scale of aid is sufficient, and, therefore, whatever sum is hereafter available for giving grants-in-aid, it would be better for the development of primary education that it should be applied towards aiding a larger number of schools than would be possible, if the revised code were followed. 4. It will be noticed that under By-law 7 of the Joint Schools Committee By-laws, made by the Corporation under Section 461 (*u*) of the Bombay Municipal Act, the Committee are expected to follow the Government Code in force at any given time, subject, however, "to such modifications, if any, as may be made in the code from time to time by the Joint Schools Committee, with the sanction of the Corporation." The Committee propose that the Corporation will be good enough to sanction the necessary modification in the code, so as to admit of grants being made on the old scale.—I have, &c.,

NANABHAI B. MASANI,
Secretary, J. S. Committee

No. $\frac{\text{C. B.}}{6290}$ OF 1894-95.

POONA, OFFICE OF THE
EDUCATIONAL INSPECTOR, C. D.,
19*th November* 1894.

From T. B. KIRKHAM, Esq.,
Educational Inspector, C. D.,

To THE CHAIRMAN,
Joint Schools Committee, Bombay.

SIR,—I have the honour to state that it has been brought to my notice that the Joint Schools Committee are paying grants-in-aid to Primary Schools in accordance with an old and superceded scale of grants and not in accordance with the scale laid down in Chapter V. of the Grant-in-aid Code sanctioned by Government Resolution (Educational Department), No. 2328, dated 3rd November 1890, and now in force, and to inquire under what authority this is done. According to my understanding of the subject, the Joint School Committee is bound, under By-law 7 of the By-laws, under the City of Bombay Municipal Act, 1888, to administer the grants according to the Government Grant-in-aid Code, *i.e.*, the code in force any given

time. If there has been a misunderstanding, I shall be glad to have an assurance that the code will be followed in future.—I have, &c.,

T. B. KIRKHAM,
Educational Inspector, C. D.

Read the following :—

BOMBAY, 1*st January* 1895.

To THE CHAIRMAN, Municipal Corporation, Bombay.

SIR,—Having learnt that the Joint Schools Committee have requested the Corporation, to sanction a lower scale of Grants-in-aid for Primary Schools than is sanctioned by Government and actually paid to Managers of Primary Schools in all other parts at the Presidency we respectfully beg to repress the hope that the Corporation will not accord such sanction, but will direct the Joint School Committee to pay the grants according to the rates now in force as required by law. It is universally known that the expense of maintaining Schools in Bombay is higher than elsewhere, and we are at a loss to imagine why the Joint Schools Committee recommend that grant-in-aid should be loss.—We have, &c.,

A. ABBOTT,
Superintendent, School, American Mission, Bombay.
C. E. HUME,
Superintendent, Primary Schools, American Mission, Byculla, & others.

Proposed by Nanu N. Kothare, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

"That with reference to letter to the Chairman, Joint Schools Committee, No. $\frac{C.K.}{6290}$, dated 19th November 1894, from the Educational Inspector, C. D., forwarded by the Secretary Joint School's Committee, under his letter to the Municipal Secretary, No. 1074, dated 17th ultimo, and under Section 7, of the Committee's By-Laws, sanction be given to the modification in the scale of grants laid down in Chapter V. of the Grant-in-aid Code, sanctioned by Government Resolution No. 2328, Educational Department, dated 3rd November 1890, so as to admit of grants being made on the old scale in Chapter V. of the said Code, sanctioned by Government Resolution No. 797, dated 16th May 1887."

No. 12118.

"That this Resolution be communicated to the Director of Public Instruction.

"That letter to the Chairman, dated 1st instant, from Messrs. A. Abbot, C. E. Hume and others, be *recorded.*"

Carried.

Considered the following :—

No. 21486 OF 1894-95.

BOMBAY, 18*th December* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to the last para. of Corporation's resolution No. 7563 of 11th October 1894, I have the honour to forward letters Nos. 18542 of 13th and 6662 of 4th instant, from the Executive and Water Engineers, respectively. No blame attaches, in my opinion, to any officer for the excess referred to, but the responsibility for it is my own. Unfortunately I am occasionally placed in the situation of having to choose between anticipating final sanction to inevitable expenditure, or allowing the necessary service of a department to cease for want of funds.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by R. H. Vincent, Esq., seconded by Captain Walshe.—

"That letter to the Secretary, No. 21486, dated 18th ultimo, from the Commissioner, reporting on the subject of the officer responsible for the excess on the grant for 1893-94, for materials, Water Works, be *recorded.*"

No. 12119.

Carried.

Considered the following :—

No. 1072 OF 1894-95.

BOMBAY, 17*th December* 1894.

To H. W. BARROW, Esq.,
Municipal Secretary.

SIR,—I have the honor by direction of the Joints Schools Committee to state that among the members of the Committee, appointed by the Corporation, Mr. Kaikhosro N. Kabraji is the Senior Member who retires at the end of the current year in accordance with section 39 (3) of the Municipal Act.—I have, &c.,

N. B. MASANI,
Secretary, Joint Schools Committee.

Proposed by Nanu N. Kothare, Esq., seconded by Dinsha E. Wacha, Esq.—

"That under the terms of section 39 (3) of the Municipal Act, Mr. Kaikhosro N. Kabraji be reappointed a member of the Joint Schools

No. 12120.

Committee, and that letter to the Municipal Secretary, No. 1072, dated 17th ultimo, from the Secretary, Joint Schools Committee, be *recorded*."

Carried.

Considered the following :—

No. 21302 OF 1894-95.

BOMBAY, 14*th December* 1894.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation resolution No. 7854 of the 18th October last, I have the honour to report that the following are the undischarged sterling liabilities in connection with works.

1. £2,396, being the amount of the final instalment payable to Messrs. Simpson and Company in connection with their contract for the supply of engines and pumps for the Love Grove Pumping Station. The machinery has not yet been finally taken over. A demand draft for the amount has already been purchased at 1s. $1\frac{5}{16}$ d., as per Standing Committee resolution No. 6581 of 12th September last. 2. £1,551, being the amount of the final payment to be made to Messrs. Hughes and Lancaster in connection with their contract for the supply and erection of machinery for the Colaba Sewerage Works. The amount will be due on receipt of the Engineer's certificate at the expiration of six months from the date of the completion of the work of erecting the machinery, &c. This period will expire in November 1895. A forward bill, however, for the amount has been bought at 1s. $1\frac{5}{16}$d., payable in November 1895, as per Standing Committee resolution No. 6581 of 12th September last. 3. £654, being the amount payable to Messrs. Hughes and Lancaster on account of vent-shafts, &c., ordered out from them in connection with the Colaba Sewerage Works. The amount will be due on receipt of the articles in Bombay, but a bill for the same has already been purchased at 1s. $1\frac{5}{16}$d., as per Standing Committee resolution No. 6581 of 12th September last. In addition to the sums mentioned above, it will be necessary to pay commission to Major Tulloch for inspecting the machinery for the Colaba Sewerage Works, and to Messrs. Coutts and Company for making payments from time to time to the contractors for the Colaba Sewerage Works. Provision for these payments has been made in the final estimate for the Colaba Works at 1s. per rupee, but the amounts will have to be remitted at the ruling rates of exchange, when the exact amounts payable to the respective parties are ascertained and duly sanctioned.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by R. H. Vincent, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 12121. "That letter to the Secretary, No. 21302, dated 14th ultimo, from the Commissioner, reporting the number of the undischarged sterling liabilities in connection with certain works, be *recorded*."

Carried.

On the motion of Ardasir Framji Unwalla, seconded by Nanabhai N. Katrak, Esq., the meeting adjourned.

BOMBAY, 31*st January* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 3rd instant, and adjourned from the 28th idem), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L. M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BRIGADE-SURGEON LIEUT.-COL., S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L. M.; THOMAS BLANEY, ESQ., C.I.E.; BYRAMJEE NASSERWANJEE SERVAI, ESQ.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L. M. & S.; DINSHA BAMANJI MASTER, ESQ., L. M. & S.; DINSHA EDULJI WACHA, ESQ.; EKNATH R. KHOTE, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTAMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; G. LUND, ESQ.; MIRZA HUSEIN KHAN, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LLB.; G. W. ROUGHTON, ESQ. (Chairman, Standing Committee); SHIVAJI DHARMAJI, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L. M. & S.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 28th instant were signed.

In accordance with notice of motion it was

Proposed by Thomas Blaney, Esq.—

No. 12417. "That the Municipal Commissioner be requested to furnish the Corporation with information under the following heads, showing the total receipts from rates and taxes in each of the municipal wards for the last five years for which the ac-

counts are completed, and also the annual expenditure from revenue in each ward :—General tax ; Halalkhor tax ; Water tax."

The motion was seconded by Bhalchandra K. Bhatawadekar, Esq., and *carried.*

In accordance with notice of motion it was

Proposed by Thomas Blaney, Esq.—

No. 12418. "That the Standing Committee be requested to inform the Corporation whether any and what reply was received by them to the reference contained in their Resolution No. 7020, dated 27th February 1889, on the question of the order in which sewerage operations should be proceeded with."

The motion was seconded by Dominick A. D Monte, Esq., and *carried.*

Considered again the following, moved on the 28th instant :—

Proposed by R. H. Vincent, Esq., seconded by Captain W. P. Walshe—

No. 12419. "That resolution of the Standing Committee No. 10392, dated 19th ultimo, be *recorded.*"

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Ardasir F. Unwalla, Esq.—

"That resolution of the Standing Committee No. 10392 of 19th ultimo, be referred back to the Committee, as the Corporation are not concerned with the matter in its present stage."

After discussion, Mr. Wacha, with the permission of the President and the consent of the meeting, withdrew the *amendment.*

The original motion was *carried.*

Proposed by Cowasjee Hormusjee, Esq., seconded by Eknath R. Khote, Esq.—

No. 12420. "That the Report of the Health Officer, for the first quarter of 1894, be *recorded.*"*

Carried.

* See appendix A.

Proposed by G. W. Roughton, Esq., seconded by Ardasir F. Unwalla, Esq.—

"That the following be *recorded* :—Letter to the President No. 10419, dated 21st December 1894, from the Municipal Secretary reporting budget transfers, sanctioned by the Standing Committee up to 19th idem."

No. 12421.

Proposed by Bhalchandra K Bhatawadekar, Esq., seconded by Dinsha B. Master, Esq.—

"That the consideration of memorandum and letter to the Secretary, Nos. 20905 and 21717, dated 10th and 20th ultimo, from the Commissioner, on the subject of the outbreak of cholera in the J. J. Hospital, be postponed until the receipt of supplementary reports asked for by the Commissioner from Government."

No. 12422.

Carried.

The Commissioner said that, as the President had just received a communication from H. E. Lord Harris inviting the presence of the Corporation at an evening party on the 6th proximo, he (the Commissioner) asked that the letter might be considered as urgent business, as the next ordinary meeting had been called for the 7th February.

Read the following :—

GOVERNMENT HOUSE, 31*st January* 1895.

MY DEAR MR DHARAMSI,—As you may have seen by the papers, your old Governor Sir James Fergusson, is expected to arrive in Bombay at the end of this week, and I purpose giving an evening party in his honour on Wednesday, February 6th. It would give me the greatest possible pleasure personally, and I feel sure that Sir James would join me in that feeling, if the President and Members of the Corporation would accept my invitation to Government House for that evening to have the honour of meeting Sir James.

I must apologize for so hurried an invitation, but that is solely due to the uncertainty as to the length of Sir James' stay in Bombay.—Believe me, My dear Mr. Dharamsi, very faithfully yours,

HARRIS.

It was agreed *unanimously* that the matter be considered as urgent business.

Proposed by G. Cotton, Esq., seconded by the Hon'ble Mr. Rahimtula M. Sayani.

"That, in reply to letter dated this day from H. E. the Governor inviting the Corporation to an evening party on the 6th proximo to meet Sir James Fergusson, formerly Governor of Bombay, the President be requested to convey to H. E. the thanks of the Corporation and to inform him that the Corporation accept the invitation with pleasure."

No. 12423.

Carried unanimously.

In accordance with notice it was

Proposed by K. M. Shroff, Esq.—

"That this Corporation desire to give practical effect to their Resolution, No. 4313, dated the 16th of July last, regarding the preparation of a hand-book on the drainage of Bombay by the Municipal Commissioner, as per terms of that resolution; and that the Standing Committee be asked to ascertain the probable cost of such a publication, including a reasonable compensation to its author, and the expenses of printing, &c., and to submit their report on the subject at their early convenience to the Corporation."

The motion was seconded by W. R. Hamilton, Esq.—

After discussion the Commissioner said that having regard to the many calls on his time, he considered it was undesireable that he should divert his attention from the regular work of his office, and that the best course for him would be to prepare the work in question while on furlough in England, if he was able to do

so. If necessary, he might, perhaps, come out to Bombay to finish enquiries required for the completion of the volume.

On a division, the motion was *lost*, the votes being 1 *for* and 20 *against*.

This concluded the business of the meeting.

BOMBAY, *7th February* 1895.

AT the ordinary monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President*.

ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BRIGADE-SURGEON LIEUT.-COL. S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., L.L.B.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BOMANJEE MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; W. R. HAMILTON, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTULA, ESQ.; JAGMOHANDAS VANDRAVANDAS, ESQ; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; KAIKHOSRO NASARWANJI BAHADURJI, ESQ, M.D., B.S., M.R.C.S.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; MAJOR A. B. MEIN; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; G. W. ROUGHTON, ESQ., Chairman of the Standing Committee; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

The minutes of the Meeting held on the 31st ultimo, were signed.

Proposed by G. W. Roughton, Esq., seconded by Ardesir F. Unwalla, Esq.—

"That the following be *recorded* :—Memorandum No. 22056, dated 28th December 1894, from the Commissioner, forwarding letter dated same day, from Brigade-Surgeon-Lieut.-Col. G. A. Maconachie, M.D., resigning his seat on the Corporation.

No. 12735.

"Government Resolution No. 49, General Department, dated 5th January 1895, appointing Major A.B.

Mein to be a member of the Corporation, *vice* Brigade-Surgeon-Lieutenant-Colonel G. A. Maconachie, resigned."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12736. "That, as recommended by the Standing Committee, in their Resolution No. 10514, dated 27th December 1894, sanction be given to the grant of Rs. 195, from Surplus Cash Balance, to meet half the cost of printing charges in connection with Mr. Stevens' award in the matter of the assessment of Government properties."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 12737. "That, as recommended by the Standing Committee, in their Resolution No. 10513, dated 27th December 1894, sanction be given to the continuance, from 30th November last, up to 30th September 1895, of the employment of the establishment, provided in the Loan Works Budget for 1894-95, for the construction of bigaries' chawls, Bori Bunder, as follows:—1 Inspector Rs. 100 per mensem, 1 Mistri Rs. 40 per mensem, 1 Draftsman Rs. 40 per mensem, 1 Clerk Rs. 40 per mensem, 2 Lascars at Rs. 10 each Rs. 20 per mensem, 1 Junior Audit Clerk in the Chief Accountant's Office Rs. 40 per mensem, —total Rs. 280 per month. The cost to be met from the contingent provision for the work."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 12738. "That the Corporation approve of the transfer sanctioned by the Standing Committee, on 27th December 1894, of Rs. 1,010, from savings in the grant for Fire Brigade (*a*) I. Establishment, (*b*) II. Rent, Repairs and Miscellaneous Repairs to Engines. (*c*) Feed of horses, to II. Rent, repairs and miscellaneous, (*a*) stores and stationery, (*b*) contingen-

cies, to meet excess on the latter head due (1) to additional fire appliances being ordered out from England, and (2) on account of the reduced budget grant being found insufficient."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain W. P. Walshe—

No. 12739. "That as recommended by the Standing Committee, in their Resolution No. 10512, dated 27th December 1894, sanction be given to the continuance, from 30th November last, for a period of two years, of the employment of the following establishment, provided in the Loan Works Budgets for 1892-93 and 1893-94, for preparing detailed plans and estimates and for supervising and keeping the accounts of the work of constructing Fire Brigade Stations and Quarters in different parts of the city :— 1 Inspector at Rs. 100 per mensem, 1 Inspector at Rs. 90 per mensem, 1 Serveyor at Rs. 60 per mensem, 1 Clerk, at Rs. 50 per mensem, 1 Clerk at Rs. 30 per mensem, 4 Lascars at Rs. 10 per mensem, 3 Maistries—salaries to be fixed by the Executive Engineer, the total not exceeding Rs. 120 per mensem, 1 Junior Audit Clerk at Rs 45 per mensem. The amount to be debited to the available balance of Rs. 11,190-10-10 on the establishment provision for the work."

Carried (with one dissentient).

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 12740. "That as recommended by the Standing Committee, in their Resolution No. 10699, dated 2nd January 1895, sanction be given to the acceptance of the tender of Messrs. Teju Kaya & Co., for the supply of carts and bullocks, for a period of three years, commencing from the 1st March next, at the rates given below :—

	Rs.	a.	p.
1. For every single bullock with yoke band, rope and one adult driver, per day.....	0	10	0
2. For every pair of bullocks with yoke bands, ropes, and one adult driver, per day	1	2	0

		Rs.	a.	p.
3.	For every cart with one pair of bullocks, yoke bands, ropes, and one adult driver, per day.....	1	6	0
4.	For every pair of bullocks with yoke bands, ropes, and one adult driver in excess of the number stipulated in the contract, per day.....	1	2	0
5.	For every cart, with one pair of bullocks, yoke bands, ropes, and one adult driver in excess of the number stipulated in the contract, per day.....	1	6	0

"That para. 2 of the same Resolution be *recorded.*"

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain Walshe—

No. 12741. "That, as recommended by the Standing Committee, in their Resolution No. 10698, dated 2nd January 1895, sanction be given to the acceptance for a period of three years, from 1st March next, of the tender of Messrs. Teju Kaya & Co., for the supply of road metal, at Rs. 5-10-6 per brass of 100 cubic feet."

Carried (with one dissentient).

Proposed by G. W. Roughton, Esq., seconded by Ardesir F. Unwalla, Esq.—

No. 12742. "That, as recommended by the Standing Committee in their Resolution No. 11736, dated 23rd January 1895, sanction be given to the acceptance for a period of three years, from the 1st March 1895, of the tender of Messrs. Alladin Mitha and Damoder Raghunath, for the supply of sandstone quarried without the limits of the Island of Bombay, and other articles given below, at the rates marked against each.

"Sandstone at Rs. 8-12-4 per 100 cubic feet; sea sand at Rs. 7-10-0, ditto; shingle at Rs. 12, ditto; shells at Rs 15, ditto; Thana sand at Rs. 9 8-0, ditto; murum at Rs. 3, ditto; yellow earth at Rs. 3-12-0, ditto; red earth at Rs. 7, ditto."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 12743. "That, as recommended by the Standing Committee, in their Resolution No. 11469, dated 16th January 1895, sanction be given to the construction of permanent quarters in the village of Khaling for the Inspector of Mandola division of the Tansa Water Works at a cost of Rs. 3,932, debitable to savings on the grant for additional works, Tansa Water Works."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq —

No. 12744. "That, as recommended by the Standing Committee, in their Resolution No. 11738, dated 23rd January 1895, sanction be given to (1) the laying of a 6" pipe drain from the gully between Shri Murlidhar's Temple and the house of Mr. Mulshankar Mayashankar, at Mumbadevi Tank Road, and (2) the connecting of the drain with the 9" pipe drain therein, at a cost of Rs. 132, to be debited to the grant for the First Drainage Section."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain Walshe—

No. 12745. "That, as recommended by the Standing Committee in their Resolution No. 11458, dated 16th January 1895, sanction be given (1) to the payment, from Surplus Cash Balance, of Rs. 9,125-5-0 (including Rs. 467, for charges on account of Road repairs) being the cost of diverting the 24" main in Gibbs Road, and of removing to the water works stores, Chinchpokli, the temporary 18" and 16" diversion mains; and (2) to the amount of lapsed grants for 1892-93 and previous years, recommended for renewal under the Committee's Resolution No. 10700, dated 2nd idem, being reduced to Rs. 98,985-2-3.

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 12746. 1. "That, as recommended by the Standing Committee, in their Resolution No. 10700, dated 2nd January 1895, sanction be given to the renewal of lapsed grants for 1892-93 and previous years payable out of current revenue aggregating Rs. 1,07,643-7-3, as per list A 2, of which Rs. 8,658-5-0 is to be debited to surplus cash balance as per the Corporation's Resolution of this day, and Rs. 98,985-2-3 to be debited to the available balance of the sum of Rs. 5,12,459-11-9, reserved from cash balance for the renewal of such grants.

2. "That sanction be also given to the renewal of lapsed grants on account of Loan Works, for 1892-93 and previous years payable out of Loan Funds aggregating Rs. 21,07,035-0-4, as per list B 2, to the debit of the allotments for the respective works included therein."

Amendment moved by Dinsha E. Wacha, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the consideration of item 12 be postponed until the opinion of counsel is obtained on the question of lapsed grants."

On a division, the *amendment* was *lost*, the votes being 6 *for* it and 8 votes *against* it.

The original motion was *carried*.

Proposed by G. W. Roughton, Esq., seconded by Captain Walshe—

No. 12747. "That, as recommended by the Standing Committee in their Resolution No. 11001, dated 9th January 1895, sanction be given to the writing off of Rs. 463-9-7, from the live-stock return of the Fire Brigade Department, being the difference between the book value (Rs. 475) and the sale proceeds (Rs. 11-6-5) of one horse sold on the 1st ultimo."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 12748. "That, as recommended by the Standing Committee in their Resolution No. 11460, dated 16th January 1895, sanction be given to a further

advance of Rs. 2 lakhs, from Surplus Loan and other available balances, to meet the cost of the acquisition of land and frontages and the construction of roads in Agripada and elsewhere.

"The amount to be adjusted hereafter by debit to the sale-proceeds of frontages."

Carried (with one dissentient).

Proposed by G. W. Roughton, Esq., seconded by Major Scott—

"That the following be *recorded*:—Letter to the President, No. 11949, dated 25th January 1895, from the Municipal Secretary, reporting budget transfers, sanctioned by the Standing Committee up to 23rd idem."

No. 12749.

Carried.

Read the following:—

No. 472 of 1895.

JUDICIAL DEPARTMENT,

BOMBAY CASTLE, 21*st January* 1895.

TO THE PRESIDENT, MUNICIPAL CORPORATION,

Bombay.

SIR,—I am directed to forward to you for information, the accompanying copy of a resolution of Government in this Department, No. 471, dated this day, regarding the Bombay City Police.—I have, &c.,

C. H. A. HILL,

For Acting Secretary to Government.

No. 471.

JUDICIAL DEPARTMENT,

BOMBAY CASTLE, 21*st January* 1895.

RESOLUTION OF GOVERNMENT.

His Excellency the Governor in Council is pleased to direct that the words "Cattle Pound or" occurring in the third line of Note (1) to the statements accompanying Government Resolution No. 5389, dated the 28th August 1893, should be omitted. The Accountant General should be instructed that both receipts and charges on account of cattle pounds should be excluded from both sides of the account when calculating the share of the Bombay City Police charges payable by the Bombay Municipality.

C. H. A. HILL,

Under-Secretary to Government.

Proposed by Ardasir F. Unwalla, Esq., seconded by Dominick A. D'Monte, Esq.—

"That Government Resolution No. 471, Judicial Department, dated 21st January 1895, be *recorded*."

No. 12750.

Carried.

Considered the following :—

No. 126 of 1895.

General Department,

Bombay Castle, 12*th January* 1894.

To, the PRESIDENT, Municipal Corporation, Bombay.

Sir,—I am directed to invite your attention to Government letter No. 4580, dated 6th December 1894, on the subject of the drainage out-fall in the Kasara Basin, and to request the favour of an early reply thereto.—I have, &c.,

G. S. CURTIS, Under-Secretary to Government.

No. 23092 of 1894-95.

Bombay, 9*th January* 1895.

To the MUNICIPAL SECRETARY.

Sir,—With reference to Corporation Resolution No. 10800, of 3rd instant, I have the honour to forward copy of part of my letter to Goverment, No. 20809, of 8th December 1894, on the same subject which will supply the Corporation with the report called for.—I have, &c.,

H. A. ACWORTH, Commissioner.

"Kasara Basin, like other almost innumerable localities in the city is one of those places with regard to which the problem arises whether expenditure which can only be of temporary benefit is justifiable or not, and this depends upon the further question how soon or how late the time may come when a permanent remedy will be applied. There is not a group of houses anywhere within the unsewered area of the city, the condition of which might not be ameliorated by some temporary appliance made to bridge over the interval, till a regular system of sewerage is introduced. But if they are able to be thus treated (and there are many with far greater claims to consideration than the area draining to Kasara Basin), the consequence will be that sewerage will have to be paid for twice over, and this the Municipality cannot afford. It is not true that the Corporation are indifferent to the necessity of pushing on the extension of sewers throughout the city. The works now under construction in Colaba and Oomerkhari, may evidence this, but the Standing Committee have recently passed for the Budget of the next year

sewerage works in Mazagon, Malabar and Khamballa Hills and elsewhere, to the extent of 8½ lakhs. These are all on the gravitation system. Unfortunately the part of the Mazagon sewerage section in which Kasara Basin is situated cannot be drained by gravitation to Love Grove, and a system of lifting the sewage must therefore be applied. It is inevitable that this should complicate the question, for there is scarcely any subject which more divides Engineers at the present moment than the respective advantages of the hydraulic and pneumatic methods of raising sewage. It is true that the Corporation have committed themselves to the latter in Colaba, but the general feeling of that body is to watch how it works there before extending it elsewhere, and this does not seem on the face of it, unreasonable. I do not, however, share this feeling myself, being firmly convinced that the pneumatic or Shone system is the best that can be adopted, and this view I am prepared to press on the Corporation when the plans and estimates for the sewerage of the "sectional" area of Mazagon have been placed before me by the special Drainage Engineer, Mr. J. W. Smith, which will be before the end of this month. Government however will understand how large and important the question is when I add that if the sewerage of Mazagon, on the Shone system be sanctioned according to Mr. Smith's plans (which so far have my approval) the Corporation will be committed to that system for the whole of that portion of the city which cannot be sewered by gravitation (except a few northern districts) as a central air compressing station with plant adequate to deal with the entire area referred to are part of the proposals. I hope, however, that the scheme will be sanctioned, but if it should not be or there should be any sign of its being indefinitely deferred, I should probably recommend temporary works at Kasara Basin. The least expenditure on these would be 7,500, and they might considerably exceed this sum. The Corporation, at my instance, refused last July to incur the expenditure on the ground that the sewerage of Mazagon was under consideration. I had hoped to find the plans and estimates ready on my return from leave. In this I was disappointed, but their submission is now only a question of days. This being so, the expenditure referred to would be hardly justifiable and would only become justifiable if and when it transpired that there was no disposition to deal with the general question in the spirit which its emergency demands.

I wish to add that while I have been writing this report the Municipal Secretary has brought in to me Government letter No. 4580 of 6th instant, General Department, which deals with the same subject. I would respectfully venture to ask Government to consider with reference to the latter part of the letter whether section 245 (*c*) conveys the power summarily to close

ancient outfalls or whether it is not rather intended to authorize the disallowance of new out-falls which may be objectionable. Be this as it may, it is certain that the area draining to Kasara Basin cannot be drained elsewhere than into the harbour except by pumping the sewage to a higher level, and if the present outfall were vetoed under section 245 (*c*) the immediate result would be that such drainage as there is, would cease to exist until the necessary pumping arrangements were complete. These will, I hope, be undertaken without such pressure, and be carried to completion as rapidly as they could be if it were applied. I may be allowed to observe with reference to the opening words of para. 2 of Mr Under-Secretary Curtis' letter that the scheme for the sewerage of the sectional area of Mazagon has not yet been 'under the consideration' of either myself, the Standing Committee or the Corporation.

The Engineer in addition to the charge of the Colaba and Umerkhari works has had the planning and estimating for the whole of the unsewered area of the city to work up. He has by my orders completed first those which cover the gravitation area as no controversy can arise with regard to them, and he has been unable to submit his further proposals up to the present time, though, as I have said, I expect them in a week or two."

Proposed by Thomas Blaney, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That, with reference to letters No. 4580 and 126, General Department, dated 6th December 1894 and 12th January 1895, from Mr. Under-Secretary Curtis, the President be requested to refer Government to the accompanying extract* of letter to the Chief Secretary, No. 20809, dated 8th December 1894, from the Commissioner."

No. 12751.

Carried.

At about 5 o'clock the Meeting adjourned and the President fixed Thursday, the 14th instant, at 3 p.m., for the holding of the adjourned Meeting.

BOMBAY, *14th February* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 7th instant, and adjourned from that day, held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BRIGADE-SURGEON LIEUT. COL. S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, ESQ.; BHAI-

* See the accompaniment to the Commissioner's No. 23092 as above.

SHANKER NANABHAI, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJEE MASTER, Esq., L.M & S.; DINSHA EDULJI WACHA, Esq.; EKNATH R. KHOTE, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L.M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq. M.D, B.S., M.R.C.S.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; G. LUND, Esq.; MAJOR A. B. MEIN; MULJI BHOWANIDAS BARBHAYA, Esq.; NANABHAI NOWROJI KATRAK, Esq., L.M. & S.; NANU NARAYEN KOTHARE, Esq.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, Esq.; G. W. ROUGHTON, Esq., Chairman, Standing Committee; SHIVAJI DHARMAJI, Esq.; SUNDARNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.

The SECRETARY.

The minutes of the Meeting held on the 7th instant were signed.

Considered the following :—

The Prevention of the Adulteration of Ghi.

4th February 1895.

1. The Committee appointed by the Corporation on the 10th September 1894, as per margin, beg to report that having in consultation with the Municipal Commissioner and the Health Officer, fully considered the provisions of the two draft Bills for the prevention of the fraudulent adulteration of Ghi, forwarded to the President with Mr. Under Secretary Harvey's letter No. 3120, General Department, dated 20th August last, the Committee strongly recommend for the approval of the Corparation, the second bill, namely, that for the amendment of the Bombay Municipal Act III of 1888, but subject to the following modifications, namely—In Section 417 A (1) line 5, the insertion of the words " for the first offence " after the word *punished.*

"That a Committee consisting of the President, the Hon'ble Mr. Pherozeshah M. Mehta, the Hon'ble Mr. Javerilal U. Yajnik, Dr. Bhalchundra K. Bhatawadekar, Mr. Roughton, Mr. Nanu N. Kothare, and Dr. Blaney, be appointed to report in consultation with the Acting Commissioner on the provisions of the two draft bills for the prevention of the adulteration of Ghi, forwarded to the President by Mr. Under-Secretary Harvey, with his letter No. 3120, General Department, dated 20th August 1894."

In lines 5 and 6 of the same section, the omission of the words *for the first offence and which may extend to Rs.* 500 *for the second or any subsequent offence,* and the insertion of the following words in place thereof after the word " and " in line 6 " for " a second or any subsequent offence with imprisonment simple " or rigorous which may extend to three months or with fine

"which may extend to Rs. 500, or with both." The Section as thus amended will read as follows :—

417 A (1)—"Whoever sells to the prejudice of the purchaser any article of food which is not of the nature, substance or quality of the article demanded by such purchaser, shall be punished for the first offence with fine which may extend to Rs. 100, and for a second or any subsequent offence, with imprisonment, simple or rigorous, which may extend to three months, or with fine which may extend to Rs. 500, or with both."

The following should be inserted as sub-section 5 of Section 417 A.

"If the Commissioner or any officer empowered by him in that behalf shall apply to purchase any article of food exposed for sale and shall tender the price for a quantity not more than shall be reasonably requisite for the purpose of analysis, and the person exposing the same for sale shall refuse to sell the same, such person shall be liable to a penalty not exceeding fifty rupees."

A copy of the Bill as thus amended is appended hereto.

II. If the Corporation adopt these recommendations, the Committee are of opinion that the President should be requested to state, in submitting the amended bill to Government, (1) that it is most desirable that the same should be considered by the Legislature at as early a date as practicable and not be deferred pending the consideration of the other proposed amendments of the Municipal Act III, of 1888.

(2) That the first of these two Bills being framed on the lines of the English Margarine Act, should on no account be made applicable in the City of Bombay as there is no demand for adulterated ghi, and dishonest traders should not be allowed to shelter themselves from punishment, on the plea that the purchaser knew, or should have known, that the article sold to him was adulterated.

(3) That the effect of the refusal of the Government of India to sanction the penal clauses in the Bill drafted by the Legal Remembrancer to the Bombay Government in 1888 has been to stimulate to a considerable extent the sale of adulterated ghi in this city and in the mofussil. Such sale is wholly unchecked, and a remarkable instance of the way in which impure and filthy substances are employed in the adulteration, is afforded by the experience of the Health Officer of Bombay, who has ascertained that the fat taken from the carcases of horses, cows, and other animals unfit for human food disposed of at the place for the disposal of dead animals at Kurla, is undoubtedly boiled, sent into the city, and sold to the dealers. Another proof of this is afforded by the fact that quite recently, when the Municipality put up to auction the right of skinning and disposing of these

dead animals for the year 1895-96, the price offered by the highest tenderer was only Rs. 7,000 as against Rs. 9,000, for the current year, and that on the Health Officer making pressing enquiries among the tenderers, he was told that it is generally believed in the trade that if the new Bill becomes law, the sale of the fat boiled down at Kurla, will greatly fall off.

(4) That with referene to the passage in the letter of the Government of India to the Bombay Government, No. 12, Legislative Department, dated 6th January 1890, as per margin, it should be pointed out to Government that so far as Hindoos are concerned, there is a difference between the habits and customs of the people in Calcutta and Bombay, for whilst the majority of Hindoos in Calcutta are either meat eaters or fish eaters, by far the greater portion of Hindoos in Bombay and throughout this Presidency are vegetarians. On the other hand, pure ghi consisting of nothing else than clarified butter from the milk of the cow or buffalo is, to a vast number of vegetarian Hindoos, a necessity. Of course, however, when mixed with the fat of animals which have been slaughtered or have died, the ghi becomes unclean ceremonially, and impure. As the President of the Corporation in his letter to the Secretary to Government, General Department, No. 7003. of 5th October 1892, pointed out, ghi also forms a large portion of the food of Mahomedans as well as of Hindoos, and it is alike revolting to the people of those two great communities to feel that they may, by reason of fraudulent adulteration of this portion of their food, be rendered, however unconsciously, impure in a religious point of view.

"There has been no further excitement in Calcutta, possibly owing to the fact that consumers found the result of the measure to be prejudical to their interests in as much as it had the immediate effect of raising the price of ghee 40 per cent. above its ordinary cost."

III.—Ghi is not only extensively adulterated in the City of Bombay itself but in impure condition is largely imported here, the adulteration of ghi with animal fat from animals slaughtered for the purpose, or from the refuse of dead animals having become a large business, and day by day it is found more difficult to secure ghi in a pure and unadulterated condition, a fact which is apparent from the information on the point given by Dr. Weir and referred to in para. II above.

ABDALLA M. DHARAMSI.
G. W. ROUGHTON.
BHALCHANDRA KRISHNA.
JAVERILAL U. YAJNIK.
THOMAS BLANEY.
NANU N. KOTHARE.

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* *Note.*—The Hon'ble Mr. Pherozeshah M. Mehta is absent from Bombay, being in Calcutta on duty as an additional member of the Legislative Council of H. E. the Viceroy and Governor-General.

Whereas it is expedient further to amend the City of Bombay Municipal Act, 1888, in manner hereinafter appearing. It is enacted as follows :—

Amendment of Section 417 of the Bombay City Municipal Act.

1. To Clause 2 of Section 417 of the said Act, there shall be added the following, viz. :—

"and may impose a penalty not exceeding Rs. 100 on the owner or person in whose possession the same is found, such person, not being merely a carrier or bailee thereof."

§ 366. Bengal Act II. of 1888 and 251 C of the Bengal Municipalities Act 3 of 1884, as amended by Act 3 of 1886.

and the following words shall be added as Clause 3 to the same Section :—

"(3) any article exposed, hawked about, deposited in or brought to any place as aforesaid for sale as ghee which contains any substance not exclusively derived from milk, shall be deemed for the purposes of Section 415 and of this Section to be an article which is not what it is represented to be."

Sections to be inserted after Section 417.

2. After Section 417 of the said Act there shall be inserted the following, viz.:

"417. A (1) Whoever sells to the prejudice of the purchaser any article of food which is not of the nature, substance or quality of the article demanded by such purchaser, shall be punished for the first offence with fine which may extend to Rs. 100 and for a second or any subsequent offence with imprisonment, simple or rigorous, which may extend to three months, or with fine which may extend to Rs. 500, or with both."

Punishment for selling food not of the proper nature, substance or quality.

(2) If in answer to a demand for ghee any article is supplied, which contains any substance not exclusively derived from milk, such article shall be deemed to have been sold to the prejudice of the purchaser within the meaning of sub-section (1), unless before the sale thereof the seller has brought to the knowledge of the purchaser the fact that it contains such substance.

(3) Subject to the provisions of sub-section (2) no offence shall be deemed to have been committed under this section in the following cases, that is to say :—

(*a*) where any matter or ingredient not injurious to health has been added to the food because the same is required for the production or preparation thereof, as an article of commerce in a state fit for carriage or consumption, and not fraudulently to increase the bulk, weight or measure of the food or conceal the inferior quality thereof.

(*b*) where the food is unavoidably mixed up with some extraneous matter in the process of collection or preparation.

(4) In any prosecution under this section it shall be no defence to allege that the vendor was ignorant of the nature, substance or quality of the article sold by him, or that the purchaser having bought only for analysis was not prejudiced by the sale."

§ 364, Bengal Act II, of 1888.

(5) If the Commissioner or any officer empowered by him in that behalf shall apply to purchase any article of food exposed to sale, and shall tender the price for a quantity not more than shall be reasonably requisite for the purpose of analysis and the person exposing the same for sale shall refuse to sell the same such person shall be liable to a penalty not exceeding fifty rupees.

"417, B. (1) The Governor-in-Council may, at any time by Notification, extend all or any of the provisions of Sections 414, 415, 417, and 417A to any Municipal District in the Presidency of Bombay, and may, by such notification, empower such authority or officer as shall be specified therein to exercise all or any of the powers exerciseable under the said provisions by the Commissioner.

Power to extend the provisions of Sections 414, 415, 417, and 417A.

(2) Every such notification shall take effect on such day, not being less than one month from the date of its publication, as shall be therein mentioned.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Balchandra K. Bhatawadekar, Esq.—

"That the report of the Committee of the Corporation, on the provisions of the two draft Bills regarding the prevention of the adulteration of ghi, be approved, and that the President be requested to address Government in terms thereof, with reference to letter No. 3120, General Department, dated 20th August 1894, from Mr. Under Secretary Harvey."

No. 12957.

Carried nem con.

Considered the following, :—

BOMBAY, 12*th January* 1895.

At the meeting of the Committee appointed to report, on certain suggestions made by the Sanitary Commissioner and Veterinary Captain Mills with reference to By-laws framed under section 461, clauses (*a*) (*b*) (*f*) (*g*) (*h*) (*j*) and (*p*) of the Municipal Act, held this day, there were present :—Thomas Blaney, Esquire, Chairman; Bhalchandra K. Bhatawadeker, Esquire; Ibrahim Rahimtoola, Esquire; Nanabhai N. Katrak, Esquire; and the Commissioner.

Considered Veterinary Captain Mills' first suggestion, *viz.* :—

"That the following additions be made in Chap. VI. of the By-

laws under clause (*f*) of section 461 of Act III. of 1888 at section 40 after the words" " cattle can be washed" add "It shall be so constructed that no soakage of its surroundings can take place, and be efficiently connected with the drainage system of the premises."

Resolved :—That the Committee agree with the Commissioner that both the draft By-laws and the Municipal Act, already sufficiently provide for the objection taken by Veterinary Captain Mills.

In regard to Veterinary Captain Mills' second suggestion, *viz.* :—That the following be framed to come after section 41 :—

" He shall cause every such means of ventilation as may be provided in or in connection with the said premises to be maintained at all times in good order and efficient action."

To maintain ventilation in good order.

It was *resolved* :—That the Committee agree with the Commissioner in thinking that there is no necessity to adopt the second suggestion made by Veterinary Captain Mills as draft By-law 4 under clause (*g*) at pages 15 and 16 of the draft By-laws seem to the Committee sufficient.

With reference to the third suggestion as under :—

That at section 43, line 4 after the word " with" " and 9 feet depth, *i.e.*, from front to rear," and at line 5 after the word in width, " and eight feet in depth " be added. So that no horse would have less than 63 superficial feet clear of standing room, and each bullock, &c., 28 feet, irrespective of the run behind the stalls—

It was *resolved* :—That as recommended by the Commissioner, the following be substituted for By-law 43 *viz* :—

" Stables for horses or cattle shall not be less than 12 feet in " height, measuring from the floor to the wall plate, and if for " one row of animals, the breadth shall not be less than 12 feet, " measuring from the outside of the manger to the opposite wall, " and if or a double row of animals not less than 25 feet, measur- " ing from one manger to the other, if the mangers are placed " against the external walls and not less than 24 feet in breadth, " measuring from the external walls, if the mangers are placed " in the centre of the stable and the space to be allowed to each " horse shall not be less than 7 feet in width, and for each bullock, " cow or buffalo not less than 3½ feet in breadth."

It was agreed that By-laws 4 (*d*) (*e*) and (*f*) under clause (*g*) be struck out of the new draft.

With reference to the suggestion made by the Sanitary Commissioner that the washing of clothes should be prohibited at public tanks and wells, it was resolved that the the Committee agree with the Commissioner in thinking that the recommendation made by the Sanitary Commissioner is unnecessary as full

provision is already made in Sections 270, 386, 387, 388 and 389 of the Municipal Act.

With the above modifications, it was agreed that the amended draft By-laws be submitted to the Corporation with the recommendation that the same be sanctioned.

THOMAS BLANEY, Chairman.

[*Note.*—The draft By-laws as thus amended are circulated herewith] :—

MUNICIPAL CORPORATION OF THE CITY OF BOMBAY.

BY-LAWS.

Under the authority of Section 461 *of the City of Bombay Municipal Act,* 1888.

Under clause (*a*) :—For regulating Municipal Water Works in certain particular.

Under clause (*b*) :—For regulating the supply and use of water at the public tanks and wells.

Under clause (*f*) :—With respect to the control and supervision of premises used for purposes mentioned in Section 394 of the Act and of trades and manufactures carried on therein.

Under clause (*g*) :—With respect to the inspection of milch cattle and prescribing and regulating the construction, dimensions, ventilation, lighting, cleansing, drainage, and water supply of dairies and cattle sheds in the occupation of persons following the trade of dairymen or milk-sellers.

Under clause (*h*) ;—For securing the cleanliness of milk stores, milk shops and milk vessels used by dairymen and milk sellers for containing milk.

Under clausa (*j*) :—Requiring notice to be given whenever any milch animal is affected with any contagious disease and prescribing precautions to be taken for protecting milch-cattle and milk against infection or contamination.

GENERAL.

Under clause (*p*) :—For regulating the disposal of the dead and the maintenance of all places for the disposal of the dead in good order and in a safe sanitary condition, due regard being had to the religious usages of the several classes of the community.

Interpretation.

1. In the following By-laws the Act means "The City of Bombay Municipal Act, 1888." Words and expressions which are defined in the Act have the same meaning as in the Act.

Delegation of powers, duties, and functions of Commissioner.

2. Any of the powers, duties or functions conferred, or imposed upon or vested in the Commissioner by any of the following By-laws, may be exercised, performed or discharged under the Commissioner's control and subject to

his revision and to such conditions and limitations, if any, as he shall think fit to prescribe, by any Municipal Officer whom the Commissioner generally or specially empowers in writing in this behalf; and in each of the said By-laws the word "Commissioner" shall, to the extent to which any Municipal Officer is so empowered, be deemed to include such officer.

Evidence of exercise of powers, duties or functions.

2. Whenever under any of the following By-laws the doing or omitting to do anything or the validity of anything depends upon the sanction, permission, approval, order, direction, requisition, notice or satisfaction of the Commissioner, a written document signed by the Commissioner or any Municipal Officer to whom the Commissioner may have delegated his powers, duties or functions in that behalf, purporting to convey or set forth his sanction, permission, approval, order, direction, requisition, notice or satisfaction, shall be sufficient evidence of such sanction, permission, approval, order, direction, requisition, notice or satisfaction.

Under clauses (a) and (b):—With respect to the regulation of Municipal Water Works and the supply and use of water at the public tanks and wells.

1. No person shall bathe in any part of the Vehar Lake, the Tulsi Lake, the Pawai Lake or the Tansa Lake, or in any stream, duct or conduit by which water is or may be conducted from either of the said lakes into Bombay or in any Municipal reservoir, or in any public tank or well, other than such public tanks or wells (if any) as may from time to time be assigned and set apart by the Commissioner for the purpose of bathing.

2. No person having charge of any animal shall permit or suffer the same to stray or otherwise go into either of the lakes or in any stream, duct or conduit aforesaid.

3. No person shall wash any horse, cow, buffalo, sheep or other animal in any public tank or well, other than such public tanks or wells (if any) as may from time to time be assigned and set apart by the Commissioner for the purpose of washing animals.

4. No person shall cause or suffer any vehicle or horse, or any animal of which he may be in charge except "bhistis' water bullocks" to go or be upon the pavement surrounding or adjoining or pertaining to any public tank or well other than such public tanks or wells (if any) as may from time to time be assigned and set apart by the Commissioner for the purpose of washing animals.

5. A person resorting to a public tank or well shall not use, for drawing water therefrom, any pakhal, pot, chatty or other vessel which is not in a cleanly state.

He shall not rinse out, wash, or cleanse, in such tank or well, any pakhal, pot, chatty or other vessel.

He shall not throw or pour back any water into such tank or well.

Under clause (f):—With respect to the control and supervision of premises used for purposes mentioned in Section 394 of the Act and of trades and manufactures carried on therein.

CHAPTER I.

Applicants for licenses to submit, if required, written applicants, plans, &c.

1. Every person who shall apply to the Commissioner for a license to use any premises for any of the purposes mentioned in Section 394 of the Act, shall, if required so to do by the Commissioner, submit an application in writing, and shall also, if so required, furnish a plan of the premises and such other details and information in writing as may be called for in reference to the said premises or the use of which the same are intended to be put.

Owners of premises to furnish, if required, names of occupants.

2. Every owner of any premises used for any of the purposes mentioned in Section 394 of the Act, shall furnish to the Commissioner, whenever required, a statement in writing, containing the name of the person, or if more than one, of each of the persons, occupying the said premises, or using the same, for any of the purposes aforesaid.

License-holders to afford facilities for examination of premises.

3. Every person who may have obtained from the Commissioner a license for the use of any premises for any of the purposes mentioned in Section 394 of the Act shall, at all times, afford every facility and assistance in his power to enable the Commissioner to inspect and thoroughly examine the said premises under the provisions of Section 396 of the Act.

CHAPTER II.

Premises used for packing, pressing, cleaning, preparing or manufacturing by any process whatever cloths in indigo or other colours.

License-holder to store materials not required for immediate use so as to prevent emission of effluvia.

4. Every person who may have obtained from the Commissioner a license for the use of any premises for the purpose of packing, pressing, cleansing, preparing or manufacturing by any process whatever cloths in indigo or other colours shall cause all materials which have been received upon the said premises and which are not required for immediate use, to be stored in such a manner and in such a situation as to prevent the emission of noxious or injurious effluvia therefrom.

To adopt best means of rendering vapours innocuous.

5. He shall adopt the best practicable means of rendering innocuos all vapour emitted during any trade process, either from the articles operated upon or from the contents of any cask, tank, vat, pan, or other receptacle upon the said premises.

To cleanse premises daily.

6. He shall at the close of every working day cause the said premises to be thoroughly cleansed.

To keep floors, &c., in good repair.

7. He shall cause every floor or pavement upon the said premises to be kept at all times in good order and repair, so as to prevent the absorption of any liquid filth or refuse, or any noxious or injurious matter which may fall or be deposited thereon.

To keep drying ground free from hollows, &c.

8. He shall cause the drying ground and all the ground surface of the said premises to be kept smooth and free from hollows or inequalities so as to prevent any accumulation thereon of any liquid, filth or refuse.

To maintain drainage in good order.

9. He shall cause every drain or means of drainage upon or in connection with the said premises to be maintained at all times in good order and efficient action.

CHAPTER III.

Premises used for storing, packing, pressing, cleansing, preparing or manufacturing by any process whatever any of the following articles, viz. :—

Blood.	*Fat.*	*Oil-cloth*
Bones.	*Manure.*	*Soap.*
Candles.	*Meat.*	*Tallow.*
Catgut.	*Offal.*	

License-holder to cause premises to be cleansed daily.

10. Every person who may have obtained from the Commissioner a license for the use of any premises for the purpose of storing, packing, pressing, cleansing, preparing or manufacturing, by any process whatever any of the following, *viz.* :—

Blood.	Fat.	Oil-cloth.
Bones.	Manure.	Soap.
Candles.	Meat.	Tallow.
Catgut.	Offal.	

shall at the close of every working day cause the said premises to be cleansed.

He shall at the same time cause all refuse fragments of animal or other matter which have fallen or been deposited upon any part of the said premises to be collected and placed in a suitable receptacle to the satisfaction of the Commissioner.

To cause refuse fragments to be collected.

To cause all receptacles to be kept clean.

11. He shall cause the interior and exterior of every boilling pan, and of every cask, pan, tank, vat, pan, trough or other receptacle upon the said premises to be thoroughly cleansed

from time to time as often as may be necessary to prevent any accumulation of filth in or upon the cask, pan, tank, vat, trough or receptacle.

To store materials not required for immediate use so as to prevent emission of effluvia.

12. He shall cause all materials which have been received on the said premises and which are not required for immediate use in his trade to be stored in such a manner and in such a situation as to prevent the emission of noxious or injurious effluvia therefrom.

To adopt best means of rendering vapours innocuous.

13. He shall adopt the best practicable means of rendering innocuous all gas or vapour emitted during any trade process either from the articles operated upon or from the contents of any cask, tank, vat, pan, trough or other receptacle upon the said premises.

To keep all internal surfaces of walls and floors in good order.

14. He shall cause every part of the internal surface of the walls of any building and every floor and pavement upon the said premises to be kept at all times in good order and repair so as to prevent the absorption therein of any liquid,, filth or refuse, or any noxious or injurious matter which may be splashed or may fall or be deposited thereon.

To limewash interior twice a year or oftener.

15. He shall cause every part of the internal surface of the walls and ciling of every building upon the said premises to be thoroughly limewashed twice at least in every year, or oftener if so required by the Commissioner.

To maintain drainage in good order.

16. He shall cause every drain or means of drainage upon or in connection with the said premises to be maintained at times in good order and efficient action.

To maintain ventilation in good order.

17. He shall cause every such means of ventilation as may be provided in or in connection with the said premises to be maintained at all times in good order and efficient action.

To adopt and maintain appliances, &c., for preventing nuisance.

18. He shall at all times adopt and cause to be maintained in good order and efficient action upon the said premises all such appliances or means as the Commissioner may from time to time require, for the purpose of preventing, abating, or minimizing any nuisance of annoyance to the neighbourhood or to the public from the use to which the said premises are put.

Buildings used for storing not to be inhabited.

19. He shall not permit or suffer any building upon the said premises in or upon which any of the said articles is or are stored or kept to be used for human habitation.

Provided, however, that nothing in the Chapter shall be deemed to apply to the keeping or storage of any of the articles aforesaid after the preparation or manufacture thereof has been fully completed.

Not to apply to storage of fully manufactured articles.

CHAPTER IV.

Premises used for cleansing or preparing by any process whatever hides or skins.

20. Every person who may have obtained from the Commissioner a license for the use of any premises for the purpose of cleansing or preparing by any process whatever hides or skins shall at the close of every working day cause every floor or pavement on the said premises to be thoroughly swept.

License-holder to cause premises to be swept daily.

He shall at the same time cause all hair, fleshings and refuse fragments of skin, or other matter detached from any hide or butt to be collected and placed in a suitable part of the said premises to await removal therefrom.

To cause hair, fleshings, &c., to be collected.

He shall cause the hair, fleshings and refuse fragments which have been so collected and which are not intended to be subjected to any further trade process upon the said premises to be removed therefrom with all reasonable despatch.

and removed.

21. He shall cause every beam, table, bench, knife, hammer or other implement or apparatus used upon the said premises for the purpose of unhairing, fleshing, rounding, scudding, or stacking any hide or butt or in any other process of his trade, to be cleansed from time to time as often as may be necessary to prevent any accumulation of filth upon the beam, table, bench, knife, hammer, implement or apparatus.

To cause implements and apparatus to be kept clean.

22. He shall cause all waste lime which has been taken out of any pit upon the said premises to be forthwith deposited in suitable vessels or receptacles or in a properly constructed cart or carriage which, when filled or loaded, shall be covered in such a manner as to prevent the emission of noxious or injurious effluvia from the contents thereof, and shall, with all reasonable despatch, be removed from the premises.

To cause waste lime to be removed from premises with proper precautions.

23. He shall cause all filth which has been splashed upon any part of the internal surface of any wall of any building upon the said premises to be removed by scraping or by some other effectual means of cleansing at least twice in every year, or oftener if so required by the Commissioner.

To cause walls to be scraped or otherwise cleansed periodically.

He shall at the same time cause every part of the interior above the floor or pavement of the building to be thoroughly washed with hot limewash.

To cause interior to be limewashed.

24. He shall cause every part of the internal surface of walls of any building and every floor or pavement upon the said premises to be kept at all times in good order and repair so as to prevent the absorption therein of any liquid filth or refuse, or any noxious or injurious matter which may be splashed or may fall or be deposited thereon.

To cause walls and floors to be kept in good repair to prevent absorption of noxious matter.

25. He shall cause every drain or means of drainage upon or in connection with the said premises to be maintained at all times in good order and efficient action.

To maintain drainage in good order.

Premises used for storing, packing for pressing hides or skins.

26. Every person who may have obtained from the Commissioner a license for the use of any premises for the purpose of storing, packing, or pressing hides or skins, shall cause every part of the internal surface of the walls and ceiling of every building upon the said premises to be thoroughly limewashed twice at least in every year or oftener if so required by the Commissioner.

License-holder to limewash interior periodically.

27. He shall cause every such means of ventilation as may be provided in or in connection with the said premises to be maintained at all times in good order and efficient action.

To maintain ventilation in good order.

28. He shall not permit or suffer any building upon the said premises, in or upon which any hides or skins are stored or kept, to be used for human habitation.

Buildings used for storing not to be inhabited.

29. Provided, however, that nothing in this Chapter shall be deemed to apply to the storing of leather or skins properly tanned and dressed.

Not to apply to storage of leather or skins properly tanned.

CHAPTER V.

Premises used for storing, packing, pressing, cleansing, preparing or manufacturing by any process whatever any of the following articles,

viz :—

Cotton refuse or seed
Fins
Fish
Horns
Hoofs
Hair
Rags
Wool

30. Every person who may have obtained from the Commissioner a license for the use of any premises for the purpose of storing, packing, pressing, cleansing, preparing or manufacturing by any process whatever any of the following articles, *viz* :—

License-holder to keep premises thoroughly clean.

Cotton refuse or seed	Hoofs,
Fins,	Hair,
Fish,	Rags,
Horns,	Wool,

shall cause the said premises to be cleansed from time to time as often as may be necessary to prevent any accumulation of filth or refuse therein.

31. He shall cause every part of the internal surface of the walls and ceiling of every building upon the said premises to be thoroughly limewashed twice at least in every year, or oftener if so required by the Commissioner.

To cause interior of walls and ceiling to be limewashed periodically.

32. He shall cause every drain or means of drainage upon or in connection with the said premises to be maintained at all times in good order and efficient action.

To maintain drainage in good order.

33. He shall cause every such means of ventilation as may be provided in or in connection with the said premises to be maintained at all times in good order and efficient action.

To maintain ventilation in good order.

34. He shall at all times adopt and cause to be maintained in good order and efficient action upon the said premises all such appliances or means, as the Commissioner may from time to time require, for the purpose of preventing, abating, or minimizing any nuisance or annoyance to the neighbourhood, or to the public, from the use to which the said premises are put.

To adopt and maintain appliances, &c., for preventing nuisance.

35. He shall not permit or suffer any building upon the said premises, in or upon which any of the said articles is or are stored or kept, to be used for human habitation.

Buildings used for storing not to be inhabited.

Provided, however, that nothing in this Chapter shall be deemed to apply to the keeping or storage of any of the articles aforesaid after the preparation or manufacture thereof has been fully completed.

Not to apply to storage of fully manufactured articles.

CHAPTER VI.

Premises used for keeping horses, cattle or other four footed animals for sale or hire or for sale of the produce thereof.

36. Every person who may have obtained from the Commissioner a license for the use of any premises for the purpose of keeping horses, cattle, or other four-footed animals for sale or hire, or for sale of the produce thereof,

License holder, if required to furnish names of all owners of animals stabled.

from time to time, whenever required by the Commissioner, furnish a statement in writing, containing the name of each of the person who owns any of the horses, cattle, or other four-footed animals for the time being kept in the said premises, and the number or respective numbers of each class of animals so owned by him or them.

Dung not to be deposited so as to pollute water.

37. He shall not cause or suffer the dung of any horses, cattle or other four-footed animals kept on the said premises to be deposited in such a situation or in such a manner as to pollute any water supplied for use, or used, or likely to be used, by man for drinking or domestic purposes, or any water used or likely to be used, by milch cattle, or horses or other four-footed animals or in any dairy, or for cleansing or washing vessels used or intended for milk.

Floors to be paved so as to prevent soakage.

38. He shall cause the floor of every building used, or to be used, for stabling horses or cattle, to be paved or made with suitable material and sloped to the satisfaction of the Commissioner, so as to prevent any soakage into the ground of urine or other filth.

Receptacle for dung, &c., to be provided.

39. He shall provide upon, or in some convenient place in the immediate neighbourhood of, the said premises, a suitable receptacle or receptacles to the satisfaction of the Commissioner, for dung, manure, soil, filth, or other offensive or noxious matter which may from time to time be produced in the keeping of any such horses, cattle, or other four-footed animals as aforesaid upon the premises.

With floor not lower than surface of adjoining ground.

He shall cause such receptacle or receptacles to be constructed so that the bottom or floor thereof shall not in any case be lower than the surface of the ground adjoining such receptacle.

To be so constructed as to prevent escape or soakage of contents.

He shall also cause such receptacle or receptacles to be constructed in such a manner and of such materials and to be maintained at all times in such a condition as to prevent any escape of the contents thereof, or any soakage therefrom, into the ground or into the wall of any building.

To be furnished with cover.

He shall cause such receptacle or receptacles to be furnished with a suitable cover.

Paved space for washing cattle to be provided.

40. He shall also provide upon, or in connection with, the said premises, if used for keeping horses or cattle, a paved space to the satisfaction of the Commissioner, on which such horses or cattle can be washed.

41. He shall cause every drain or means of drainage upon, or in connection with, the said premises to be maintained at all times in good order and efficient action to the satisfaction of the Commissioner.

Drainage to be maintained in good order.

42. He shall once at least in every day cause the said premises to be thoroughly cleansed and flushed, and shall cause to be removed from the receptacle or receptacles provided in accordance with the requirements of By-law 39 all dung, manure, soil, filth, urine, or other offensive or noxious matter produced in or upon the said premises, and placed or accumulated in such receptacle, and shall cause the same to be deposited in such place or places as the Commissioner shall from time to time direct.

Premises to be thoroughly cleansed daily.

43. Stables for horses or cattle shall not be less than 12 feet in height, measuring from the floor to the wall plate, and if for one row of animals, the breadth shall not be less than 12 feet, measuring from the outside of the manger to the opposite wall, and if for a double row of animals not less than 25 feet, measuring from one manger to the other, if the mangers are placed against the external walls and not less than 24 feet in breadth, measuring from the external walls, if the mangers are placed in the centre of the stable and the space to be allowed to each horse shall not be less than 7 feet in width, and for each bullock, cow or buffalo not less than 3½ feet in breadth.

44. He shall not cause or suffer a greater quantity of hay, grass, or straw to be kept or stored on the said premises at any one time, than will suffice to meet the requirements of four days of the animals stabled therein.

Not more than four days' supply of hay, grass or straw to be stored at any one time.

He shall not by storing the hay, grass, or straw encroach on, or diminish, the minimum space for animals prescribed by the last preceding condition.

He shall not cause or allow any fire to be lighted in any portion of the premises near to any hay, grass, or straw stored therein.

No fires to be allowed near hay, &c.

CHAPTER VII.

Premises used for storing for other than domestic use, or selling, timber or firewood.

45. A person who may have obtained from the Commissioner a license for the use of any premises for the purpose of storing for other than domestic use, or selling, timber or firewood, shall not cause or suffer any timber or firewood to be stacked or piled upon the said premises against the wall of any building, but shall leave a clear space of not less than 3 feet in

Timber and firewood not to be stacked against walls.

width all round any timber or firewood stacked or piled thereon, that is to say, a minimum space of 3 feet should be left between every two stacks.

Maximum height for stacking.

He shall not cause or suffer any timber or firewood to be stacked on the said premises to a greater height than 30 feet, if in an open space, or to a greater height than 20 feet, if in a building or confined space, provided the height does not exceed the width of the base in either case.

Precautions in case of stacking near street.

He shall not cause or suffer any timber or firewood to be stacked upon the said premises within the distance of 20 feet from a street or passage, unless and until he shall have taken, if so required by the Commissioner, special precautions to prevent the falling of any such stack.

No inflammable coverings except during monsoon and with sanction.

He shall not, except during the monsoon season and with the previous permission in writing of the Commissioner, cause or suffer any covering consisting of cadjan, jowli, or other inflammable material to be erected, placed or kept over any portion of the said premises.

Premises to be kept clean and dry.

46. He shall at all times keep the premises clean and dry to the satisfaction of the Commissioner.

On notice from Commissioner that danger or nuisance caused storage to be wholly or partly discontinued as required.

47. In case he shall receive from the Commissioner a written notice, intimating the opinion of the Commissioner that the purpose for which the said premises are being used or the manner in which the same are being so used is, or is likely to be, from any cause, a source of danger or nuisance to persons residing in or resorting to the neighbourhood, he shall forthwith comply with any requisition contained in such notice for the total or partial discontinuance upon the said premises of the storing for other than domestic use, or for selling of timber or firewood, or for the total or partial removal of the timber or firewood, or any part thereof, from the premises.

CHAPTER VIII.

Premises used for storing for other than domestic use, or selling, hay, grass, or straw.

Maximum height for stacking hay, grass or straw.

48. A person who may have obtained from the Commissioner a license for the use of any premises for the purpose of storing for other than domestic use, or selling, hay, grass, or straw, shall not cause or suffer any hay or grass or straw to be stacked or heaped on the said premises to a greater height than 50 feet.

He shall not cause or suffer any fire to be lighted or used upon the said premises, nor shall he permit any smoking therein.

Water tanks to be provided.

49. Every person who may have obtained from the Commissioner a license for the use of any premises for the purpose of storing for other than domestic use, or selling, hay, grass, or straw shall, if so required by the Commissioner, lay a water main of such size as may be prescribed by the Commissioner, from the nearest Municipal main to the said premises.

Space to be left round each stack.

50. He shall leave a clear space or passage of not less than 5 feet in width round each stack or heap.

Premises to be kept clean and dry.

51. He shall at all times keep the premises clean and dry to the satisfaction of the Commissioner.

On notice from Commissioner that danger or nuisance caused storage to be wholly or partly discontinued as required.

52. In case he shall receive from the Commissioner a written notice intimating the opinion of the Commissioner that the purpose for which the premises are being used or the manner in which the same are being so used is, or is likely to be, from any cause, a source of danger or nuisance to persons residing in or resorting to the neighbourhood, he shall forthwith comply with any requisition contained in such notice for the total or partial discontinuance upon the said premises of the storing for other than domestic use or selling of hay, grass or straw or for the total or partial removal of the hay, grass or straw or any part thereof respectively from the premises.

Under clause (g):—With respect to the inspection of Milch Cattle and the construction, dimensions, ventilation, lighting, cleansing, drainage, and water-supply, of Dairies and Cattle Sheds in the occupation of persons following the trade of Dairymen or Milk-sellers.

License-holder (in addition to preceding By-laws).

1. Every person who may have obtained from the Commissioner a license for the use of any premises for the purpose of a dairy or cattle shed for the stabling of milch cattle shall, in addition to the requirements prescribed by the foregoing By-laws with respect to "premises used for keeping horses, cattle or other "four-footed animals for sale or hire or for sale of the produce thereof," comply with the following regulations:—

To bring out animals for inspection if required.

He shall, whenever required by the Commissioner, bring out or cause to be brought out from such stable for the purpose of inspection all or any of the milch cattle which may for the time being be stabled therein, and shall provide every such facility

as may be required for enabling the person making such inspection to thoroughly examine the said animals or any of them.

Water supply to be provided. Well water not to be used.

2. He shall provide a sufficient supply of water to the said premises from a Municipal main and shall not, without the previous approval in writing of the Commissioner, cause or suffer any water drawn from a well to be used for or supplied to the animals stabled in the said premises.

Any of the requirements of By-laws as to new dairies and cattle sheds may be enforced.

3. If the said premises do not fulfil the requirements of the next succeeding By-laws respecting new dairies and cattle sheds, he shall so far alter the said premises, or any part thereof as the Commissioner shall from time to time by notice in writing require, for the purpose of bringing the same into conformity so far as may be deemed necessary, with the said requirements or any of them.

Regulations for construction of new diaries or cattle sheds.

4. Every person who shall erect a new dairy or cattle shed for the stabling of milch cattle belonging to dairymen or milk-sellers shall (subject to any alteration or modification previoulsy approved in writing by the Commissioner) construct the same in accordance with the following rules :—

Building to be open.

(*a*). The building shall be open on all sides, but may be fitted with such sheds or screens as may in each case be approved by the Commissioner for the purpose of affording protection from sun or rain.

Roof.

(*b*). The roof shall be tiled or covered with corrugated sheet iron and shall be supported by wooden posts or iron columns.

Floor.

(*c*). The floor shall be paved throughout with suitable stone and the paving shall be so sloped as to ensure effectual drainage.

Open space to be provided all round.

5. Every person who shall erect a new dairy or cattle shed for the stabling of milch cattle belonging to dairymen or milk-sellers shall provide and maintain all round such dairy or cattle shed an open space of not less than 15 feet in width.

Not to be nearer to a street, &c., than 20 feet.

He shall not erect any portion of such dairy or cattle shed within a distance of 20 feet from any street or passage.

Drain.

6. Every person who shall erect a new dairy or cattle shed for the stabling of milch cattle belonging to dairymen or milk-sellers shall construct an open ovoid drain throughout such dairy or cattle shed of such materials and dimensions, with such fall, and in such manner in all respects as the Commissioner shall require, and

shall connect such drain with such sewer, or other means of drainage, or cesspool, as the Commissioner shall direct.

Under clause (h):—For securing the cleanliness of Milk Stores, Milkshops and Milk Vessels, used by persons following the trade of Dairymen or Milk-sellers.

1. A dairyman or milk-seller shall not sell or keep milk in any dwelling house, or room or place used for sleeping or cooking.

Milk not to be sold in dwelling houses, &c.

2. Every dairyman and milk-seller shall cause every part of the internal surface of the walls and ceiling of every room or place in which milk is kept or sold by him, to be thoroughly limewashed twice at least in every year, or oftener if so required by the Commissioner.

Internal surfaces of walls and ceilings to be limewashed periodically.

He shall also cause the floor of every such room or place, and every counter, shelf, or bench on which milk vessels are kept, to be washed and thoroughly cleansed daily.

Floors, counters, shelves, &c., to be cleansed daily.

3. Every dairyman and milk-seller shall cause every vessel used in his milk shop, or in the distribution of his milk, to be rinsed with water and thoroughly cleansed before and after use.

Milk vessels to be rinsed and thoroughly cleansed before and after use.

4. Every dairyman and milk-seller shall use and permit to be used for the washing and cleansing of milk vessels, such water only as is drawn from a Municipal main, or from a well to be previously approved in writing by the Commissioner.

Water from Municipal mains and approved wells only to be used for washing milk vessels.

Under clause (j):—Requiring notice to be given whenever any milch animal is affected with any contagious disease and prescribing precautions to be taken for protecting milch cattle and milk against infection or contamination.

1. Every owner of milch cattle shall, in case of any outbreak of sickness among such cattle, give immediate notice thereof to the Health Department Inspector of the District in which the animals are kept, and shall also at once remove any sick animal from contact with other animals which are not sick and keep it apart in such place as may be approved by such Inspector, pending the orders of the Commissioner, or in case there shall be no suitable place on the premises where sick animals can be conveniently segregated, he shall, pending such

Immediate notice to be given of any outbreak of sickness and sick animals to be segregated.

orders as aforesaid, remove any such sick animal to some other place approved of by such Inspector.

He shall, immediately on receipt of the Commissioner's orders in regard to the segregation or disposal of such animal, comply with and carry out such orders.

Commissioner's order as to segregation, &c., to be carried out.

2. Every owner of a milch animal stabled in any Municipal milch cattle stable shall, in case of such animal becoming sick, give immediate intimation thereof in the first instance to the Ramosis in charge, who will have the sick animal at once removed from the stable and tied up in some convenient place pending the Commissioner's order for its disposal.

Sickness in a Municipal milch cattle stable to be reported in first instance to Ramoshi in charge.

He shall, immediately on receipt of the Commissioner's orders in regard to the segregation or disposal of such animal, comply with and carry out such orders.

3. An owner of a milch animal suffering from any form of disease shall not permit the milk of such animal to be sold or used for domestic purposes until he shall receive the sanction in writing of the Commissioner in that behalf.

Milk of diseased animals not to be sold or used for domestic purposes.

4. A dairyman or milk-seller shall not permit any person suffering from any dangerous or infectious disease to sell or assist in the sale or distribution of milk, but shall at once cause every such person to be removed from the vicinity of the premises in which milk is stored or sold.

No person suffering from dangerous or infectious disease to be permitted to sell or distribute milk.

5. A person engaged in selling or assisting in the sale or distribution of milk shall not knowingly come in contact or communication with any person suffering from any dangerous or infectious disease.

No person engaged in sale or distribution of milk to come in contact or communicate with diseased persons.

Under clause (p):—For regulating the disposal of the dead and the maintenance of all places for the disposal of the dead in good order and in a safe sanitary condition.

1. A person shall not, without the previous written permission of the Commissioner, cause to be erected or put up in any burying ground, under the immediate control and management of the Commissioner, any tombstone or other permanent mark showing the position of any grave.

2. In every case where in any place for the disposal of the dead the body of a person has been buried without coffin, a person

shall not, at any time within a period of 12 months after the date of the burial of the body, cause or suffer the grave to be opened for another interment.

3. In every case where in any place for the disposal of the dead the body of a person has been buried in an unlined wooden coffin, a person shall not, at any time within a period of 18 months after the burial of the body, cause or suffer the grave to be opened for another interment.

4. In every case where in any place for the disposal of the dead the body of a person has been buried in a coffin composed of or lined with tin, lead, or other metal, a person shall not, at any time within a period of seven years after the date of the burial of the body, cause or suffer the grave to be opened for another interment.

5. Every person who, in any place for the disposal of the dead, causes a grave to be made or opened shall comply with the following rules :—

(*a*) All graves shall, so far as practicable, be made in regular lines.

(*b*) Every grave shall be properly filled in immediately after the deposit therein of the body or coffin, and any subsequent subsidence of the earth filling shall be carefully made up, particularly during and after the rainy season.

6. Every owner or person having the control of a place for the disposal of the dead shall cause the same to be kept clean and in good order and shall cause all rank vegetation to be regularly removed.

7. No person shall retain a corpse on any premises, without burning, burying, or otherwise lawfully disposing of the same, for more than 24 hours after death, except in the case of judicial enquiry.

8. A person having charge of any corpse intended for removal to Kerbela or other place of disposal outside British India shall not in any respect contravene the following prohibitions and rules or any of them :—

(*a*) No such corpse shall be retained on any premises other than a registered place of burial.

(*b*) No such corpse shall, without the special sanction of the Commissioner be retained for a longer period than two months.

(*c*) Every such corpse shall be so enclosed in a suitable dammered box, soldered metal case, coffin, or other covering as not to be or to cause nuisance or danger to the public health by the escape of any noxious gas or otherwise.

(*d*) In case any such corpse shall, during the time it is awaiting removal, be found to be offensive or otherwise a nuisance, immediate steps shall be taken to have the coffin or other covering put

into proper order in such a manner as to render the corpse completely inoffensive.

9. A person having charge of any coffin containing a corpse intended to be removed beyond the limits of the City of Bombay by sea or rail shall cause such coffin to be protected by an outer casing or cover so as effectually to guard the same against damage in transit.

10. A person having charge of any coffin containing a corpse intended for transport beyond the limits of the City of Bombay shall not cause or suffer the same to be removed except under a certificate assigned by the Health Officer stating that such coffin is in a fit state to be removed.

11. For the disposal of the dead in every burial and burning ground belonging to the Municipality and under the immediate management and control of the Commissioner, fees shall be charged in accordance with the following scale :—

A

Mahars and other Low-Castes.

		Rs.	a.	p.
1.	Sitting posture, adult's whole or half grave...	2	0	0
2.	Ordinary posture, adults	0	4	0
3.	Ordinary posture, children 5 years and under (half grave)...	0	2	0
4.	Ordinary posture, children over 5 years (full grave)	0	4	0

Other Classes.

1.	Sitting posture, adults	2	0	0
2.	Ordinary posture, adults	1	0	0
3.	Ordinary posture, children of 5 years and under (half grave)...	0	8	0
4.	Ordinary posture, children over 5 years (full grave)	1	0	0

PENALTIES.

Every person who shall commit any breach of any of the foregoing by-laws made under Clause (*a*), (*b*), (*f*), (*g*), (*h*), (*j*), or (*p*), of Section 461 of the Act shall be punishable with fine, which may extend to Rs. 20, and in the case of a continuing breach, with fine, which may extend to Rs. 10 for every day after conviction for the first breach or, after receipt of written notice from the Commissioner to discontinue the breach, during which the breach continues.

Proposed by Thomas Blaney, Esq., seconded by Nanabhai N. Katrak, Esq. :—

No. 12958. "That with reference to the Resolution of the Corporation No. 13941, dated the 19th March 1894, approving certain draft By laws, proposed

under section 461 (clauses *a*, *b*, *f*, *g*, *h*, *j* and *q*) and under Section 462 of the City of Bombay Municipal Act 1888, the Corporation, having since received the report of the Committee appointed on the 10th day of December 1894 to report on certain suggestions by the Sanitary Commissioner and Veterinary Captain Mills in regard to the said draft By-laws, do hereby resolve that, in accordance with the provisions of section 465 (1) of the said Act, notice be given of the intention of the Corporation to take into their consideration at a meeting to be held not less than six weeks after the publication of such notice, the following alterations in the draft By-laws so approved on the 19th March 1894 as aforesaid namely :—

"(1) The omission from Chapter VI of By-laws under clause (*f*) of Section 461 of the said Act of the draft By-law No. 43, as so approved, and the substitution therefor of the following :—

43. Stables for horses or cattle shall not be less than 12 feet in height, measuring from the floor to the wall plate, and if for one row of animals, the breadth shall not be less than 12 feet, measuring from the outside of the manger to the opposite wall, and if for a double row of animals not less than 25 feet, measuring from one manger to the other, if the mangers are placed against the external walls and not less than 24 feet in breadth, measuring from the external walls, if the mangers are placed in the centre of the stable and the space to be allowed to each horse shall not be less than 7 feet in width, and for each bullock, cow or buffalo not less than 3½ feet in breadth, and

(2) The omission from the draft By-law No. 4, under clause (*g*) of Section 461 of the said Act as so approved, of the following clauses :—

Height. "(*d*) The height from floor to wall-plate shall be not less than 12 feet.

Breadth. "(*e*) The breadth, if constructed only for the accommodation of a single row of animals, shall be not less than 12 feet, or, if constructed for a double row of animals, shall be not less than 25 feet.

"(*f*) The space allotted to each milch cow or buffalo shall not be less than $3\frac{1}{2}$ feet in breadth from each fastening ring on the manger to the next fastening ring."

Minimum space for each animal.

Carried.

Considered the following :—

BOMBAY, 12*th January* 1895.

AT the Meeting of the Committee of the Corporation appointed to consider in conjunction with the Commissioner, and report on draft By-laws framed under section 461, clauses *k, l, m, n, and o,* of the Municipal Act III. of 1888, held this day, there were present:—

Thomas Blaney, Esq., C.I.E., Chairman ; A. Abercrombie, Esq. ; Bhalchandra K. Bhatawadeker, Esq.; Ibrahim Rahimtula, Esq. ; the Hon'ble Mr. Javerilal U. Yajnik; R. H. Vincent, Esq., C.I.E.

H. A. Acworth, Esq., I.C.S., Commissioner.

CHAPTER I.

It was agreed that the whole of Chapter 1 under the head "General" be passed.

"Delegation of powers, duties, and functions of Commissioner." This section was also passed.

Chapter II, Markets—Clauses 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 and 13 were passed.

In clause 14, fifth line, the word "and" was deleted, and a new para. commenced from the words "No persons, &c."

Clause 15 was passed.

Clause 16 last line "The words or carrying any By-laws into effect" were deleted.

Clauses 17, 18, 19, 20, and 21 were passed.

Chapter III. Private Markets :—

Clauses, 1, 2 and 3 were passed.

Chapter IV. Municipal Slaughter Houses, Bandora Slaughter Houses.

Clauses 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 were passed.

Slaughter House for Pigs at Sonapore.

Clauses 12 and 13 were passed.

Municipal Slaughter Houses, generally. In clause 14 last line, the words "or carrying any By-laws into effect," were struck out.

Chapter V., Penalties.—This Chapter was passed.

With these modifications, it was agreed that the draft By-laws be submitted to the Corporation, with the recommendation that the same be sanctioned.

THOMAS BLANEY, Chairman.

Note.—The draft By-laws as thus amended are circulated herewith.

DRAFT BY-LAWS relating to Markets and Slaughter-houses, prepared by the Municipal Commissioner, to be laid before the Municipal Corporation of the City of Bombay, pursuant to Section 464 of the City of Bombay Municipal Act, 1888 :---

BY-LAWS relating to Markets and Slaughter houses under the Authority of Section 461, *clauses* (k), (l), (m), (n), *and* (o), *and Section* 462 *of the City of Bombay Municipal Act*, 1888.

CHAPTER I.

General.

Interpretation of terms.

1. In the construction of the By-laws hereinafter contained, the following words and expressions shall have the meanings hereinafter respectively assigned to them, unless such meanings be repugnant to, or inconsistant with, the context or subject-matter in which such words or expressions occur : that is to say :—

Words importing the singular number shall include the plural, and the plural the singular, and words importing the masculine gender shall include females.

" The Act " means the City of Bombay Municipal Act, 1888 and includes any Act which may hereafter be passed in substitution for, or amendment of, the said Act.

" The Commissioner " means the Municipal Commissioner for the City of Bombay appointed under section 54 of the Act, and includes an Acting Commissioner appointed under sub-section (3) of section 59 of the Act.

" The Health Officer " means the Municipal Executive Health Officer for the time being appointed or acting under the Act.

" The Superintendent " means the Superintendent of Markets and Slaughter-houses for the time being.

The Expression " a standing " shall include any place, space, or accommodation, whether defined or not, which may be allotted or allowed to any person resorting to a market for the purpose of sitting thereat as a seller of goods or wares, or for the purpose of placing thereon any stand, bench, board, tray, or other like thing.

Delegation of powers, duties and function of Commissioner.

2. Any of the powers, duties or functions conferred, or imposed upon, or vested in the Commissioner by any of the following By-laws, may be exercised, performed, or discharged under the Commissioner's control, and subject to his revision and to such conditions and limitations, if any, as he shall think fit to prescribe,

by any Municipal Officer whom the Commissioner generally or specially empowers in writing in this behalf; and in each of the said by-laws, the word "Commissioner" shall, to the extent to which any Municipal Officer is so empowered, be deemed to include such officer.

CHAPTER II.

Municipal Markets.

Tenant, &c., to allow free access for inspection.

1. Every tenant or occupier of any shop, stall, godown or standing in a Municipal market shall at all times afford free access thereto for purposes of inspection to the Commissioner, the Health Officer, or the Superintendent, or to any Municipal officer appointed in that behalf by the Commissioner.

Not to bring in goods except those intended for sale, or to allow passages or approaches to be blocked.

2. A tenant or occupier of any shop, stall, godown, or standing in a Municipal market shall not bring or cause to be brought into such market any goods, provisions, or marketable commodities, except such as are intended for sale in such market, nor shall he for any longer time or in any other manner than shall be reasonably necessary for the conveyance of such goods, provisions, or marketable commodities to or from such shop, stall, godown, or standing, or any part of such market, place or deposit, or cause or allow to be deposited, in any passage or place adjoining such shop, stall, godown, or standing, or elsewhere, in such market, or in any of the immediate approaches thereto, any hamper, crate, basket, box, barrel or other receptacle for any goods brought into such market for the purpose of sale or of exposure for sale.

Goods, &c., not to project beyond shops.

3. A tenant or occupier of any shop, stall, godown, or standing in a Municipal market, shall not cause or allow any goods, provisions, marketable commodities, or articles to be deposited or exposed for sale in or upon such shop, stall, godown, or standing, so that such goods, provisions, marketable commodities, or articles, or any part thereof shall project beyond the line of such shop, stall, or godown, or beyond the limits assigned to such standing, so as to obstruct the passage of any person or of any goods, provisions, marketable commodities, or articles in or through the market or any part thereof.

Shops to be arranged before 6 a. m. and closed before closing hour.

4. Every tenant and occupier of any shop, stall, godown, or standing, in any Municipal market shall daily arrange his goods before the hour of 6 a.m., and shall remove or put them away, and, in the case of a tenant or occupier

of a shop, stall, or godown, close such shop, stall, or godown before the hour which may for the time being be prescribed by the Commissioner as the hour for closing such market, so as to admit of the market being thoroughly cleansed.

Shops, &c., to be kept clean.

5. Every tenant and occupier of any shop, stall, or godown in a Municipal market shall cause the same to be kept in a cleanly condition, shall allow no refuse or garbage to remain about it, but shall cause the same to be put in a tub, box or basket, and to be carried to the proper receptacle.

Water not to be wasted.

No person shall waste the water supplied in any Municipal market by the Corporation.

Tenants, &c., of shops and their employes to be decently clad.

6. Every tenant and occupier and every servant of a tenant or occupier of any shop, stall, godown or standing in any Municipal market shall at all times be decently and properly dressed when present in the market; and no tenant or occupier of a stall at which meat or fish is sold shall sit in or upon his stall so as to be in contact with such meat or fish.

No tenancies except direct from the Corporation.

7. No person shall occupy or use any shop, stall, godown, standing, bench, table, compartment, place or space, in any municipal market except as the immediate tenant or occupier thereof from the Corporation.

Only immediate tenants or occupiers from Corporation and their employers to sell in market.

No person not being the immediate tenant or occupier from the Corporation, or an employ of such immediate tenant or occupier, shall sell or offer or expose for sale or deposit for sale or otherwise, any articles in or upon any shop, stall, godown, standing, bench, table, compartment, place or space in any municipal market.

No assignments or sub-letting permitted.

No person shall assign, sub-let or part with the possession of any shop, stall, godown, standing, bench, table, compartment, place or space in any municipal market.

Persons appointed as substitutes for tenants, &c., to be registered.

8. Every tenant or occupier of any shop, stall, godown or standing in any municipal market, who shall employ another person to carry on his business at such shop, stall, godown, or standing on his behalf and as his substitute, shall register with the Superintendent of Markets, and from time to time keep so registered the name of every such employé who may for the time being be deputed to act for him as aforesaid.

He shall forthwith cease to employ at such shop, stall, godown or standing as such substitute as aforesaid any person whose employment in that capacity may be prohibited in writing by the Commissioner.

Substitutes prohibited by Commissioner not to be employed.

9. No person shall hold any sale by auction in any municipal market without the written consent of the Commissioner.

No sales by auction without permission.

No person who is not a tenant or occupier of a shop, stall, godown or standing in a municipal market shall sell articles by sample in such market or its approaches, the bulk being elsewhere, or shall in such market tout for, or take an order, for any article.

Sale by sample by persons not being tenants, &c., prohibited.

No person, whether an occupier or not, shall obstruct or lay hand on persons resorting to the market in soliciting their custom.

Obstruction and laying hand on persons resorting to markets to obtain their customs not allowed.

10. No person shall hawk, carry about, or cry any article whatever for sale in any municipal market.

No hawking, carrying about or crying of articles for sale.

No person for the purpose of attracting purchasers to his shop, stall, godown, standing, bench, table, compartment, place or space, shall use in any municipal market any bell or other noisy instrument whatever.

No noisy instrument to be used to attract purchasers.

11. No person shall bring any dog, or knowingly permit any dog to follow him into any municipal market.

No dogs allowed.

12. No person shall, in any municipal market, whistle, shout or make use of any violent, obscene, abusive, disgusting or offensive language.

No whistling, shouting or offensive language allowed.

13. No person shall in any municipal market smoke, spit the juice of "pan supari," or wilfully or negligently throw or drop in or upon any avenue or passage of such market or any of the immediate approaches thereto, any orange peel, vegetable substance, or other matter whatsoever to the danger or damage of any person.

No smoking, spitting pan-supari juice, or throwing about of orange peel, &c., allowed.

14. No person shall loiter or stand in any of the avenues or passages of any municipal market or its immediate approaches to the annoyance or obstruction of any person.

No loitering or standing in passages, &c., allowed.

No person shall remove any meat or offal from any municipal market without first wrapping the same up in cloth or paper, so that it shall not be exposed to the public view.

No sleeping allowed in markets.

No person shall sleep in or on any shop, stall, godown or other place within the limits of any municipal market.

No hilkaries or coolies to ply in markets unless in employ of tenants, &c., or purchasers.

15. No person shall ply for hire as a helkari or cooly in any municipal market unless he be in the service of a tenant or occupier of some shop, stall, godown or standing in such market or be brought into such market by a person resorting thereto for the purpose of purchasing therein.

Every person plying for hire as a helkari or cooly as aforesaid shall wear a badge on the sleeve of his left arm granted to him by the Superintendent, for which a deposit of Re. 1 will be required together with the name and address of the holder to be entered in a register kept for the purpose, and such badge may be withdrawn at any time.

Directions of Superintendent for maintenance of order to be obeyed

16. No person resorting to a municipal market as a buyer or seller, or as a helkari or cooly, shall at any time refuse, neglect or omit to comply with any reasonable directions of the Superintendent or any of his assistants for the maintenance of order and regularity.

Standard weights and measures.

17. Weights and measures according to recognized local standard of weights and measures will be kept in or near the principal municipal market called the Arthur Crawford Markets, and an officer appointed by the Commissioner in that behalf will attend at this market at times to be fixed by the Commissioner, for the purpose of verifying weights and measures by comparison with the said standards, and for stamping the weights and measures so verified.

No tenants, &c., to keep weights or measures other than such as have been verified and stamped under sections 418 and 419 of Act.

18. No tenant or occupier of a shop, stall, godown or standing in a Municipal market shall keep at such shop, stall, godown or standing, any weight or measure which has not been duly verified by comparison with the standard weight or measure and stamped in accordance with the provisions of sections 418 and 419 of the Act.

Weighment and measurement of goods.

19. An officer appointed by the Commissioner in that behalf or the farmer or contractor, to whom the right may have been farmed, will attend at the Arthur Crawford Markets or other Municipal markets, at times to be fixed by the Commissioner, for the purpose of weighing and measuring goods and articles. Fees shall be payable therefor as shall be fixed by the Commissioner with the sanction of the Standing Committee.

Goods to be removed after weighment or measurement.

20. Every person who brings or causes to be brought any goods or articles to be weighed or measured by the Municipal standard weights or measures shall immediately after the weighing or measurement thereof is completed, cause the said goods or articles to be forthwith removed.

Short weight or measure and fraudulent packing prohibited.

21. No person shall deliver to a purchaser any goods or articles of a less weight or measure than has been represented, or that have been fraudulently or deceptively packed.

CHAPTER III.

Private Markets.

Free access to be afforded to shops, stalls, &c., for inspection.

1. Every owner, lessee, contractor, agent, tenant or occupier of a private market or of any shop, stall, godown or standing therein shall at all times afford free access to every part of the premises for purposes of inspection, to the Commissioner, the Health Officer, or the Superintendent, or to any Municipal Officer appointed in that behalf by the Commissioner.

Lincensees to cause markets to be properly lighted.

2. Every person to whom a license has been or may be granted by the Commissioner, under section 403 of the Act, to keep open a private market, shall cause such market to be properly lighted to the satisfaction of the Commissioner by gas or oil lamps or electricity from sunset until the hour which may for the time being be prescribed by the Commissioner as the hour for closing such market.

3. Every person to whom a license has been or may be granted by the Commissioner, under section 403 of the Act, to keep open a private market shall comply with the following regulations for securing and maintaining such market in a proper sanitary condition :—

Licensees to limewash twice a year or oftener if required.

(*a*). He shall twice at least in every year and oftener if required so to do by the Commissioner, cause the said market to be lime-washed both internally and externally to the satisfaction of the Commissioner.

And to paint once in every 2 years or oftener if required.

(*b*). He shall once at least in every two years and oftener if required so to do by the Commissioner, cause all woodwork or ironwork in the building of the said market to be painted to the satisfaction of the Commissioner.

CHAPTER IV.

Municipal Slaughter Houses.

Bandora Slaughter Houses.

1. The Municipal slaughter houses at Bandora are established and set apart for the slaughter of animals other than pigs, intended for human food for consumption in the City.

Municipal slaughter houses at Bandora for slaughter of animals other than pigs.

2. A person bringing an animal intended for slaughter to the Municipal slaughter houses at Bandora shall present such animal for inspection to the Superintendent or his Assistant at the Fair ground attached to the said slaughter houses (and which forms part of the slaughter house premises) at least 48 hours before the time at which such animal is intended to be slaughtered, and shall pay the Fair ground fee for such animal according to the scale for the time being in force.

Animals brought for slaughter to be presented for inspection and Fair ground fees to be paid.

3. The Superintendent, or his Assistant for the time being in charge at the Fair ground, shall inspect and examine every animal so presented, and shall cause to be branded with some distinctive mark (but in such manner as not to cause pain) every such animal which he may consider fit to be slaughtered for human food.

Officer in charge to inspect and brand animals fit for slaughter.

An animal so marked will on payment of a slaughter and carrying fee at the rate for the time being in force be admitted for slaughter into the inner yard of the slaughter houses, provided that no animal shall be permitted to pass into the inner yard of the slaughter houses at a later hour in the day than 5 p.m. during the period from 1st October to 28th February or than 5-30 p.m. during the period from 1st March to 30th September.

Branded animals admitted to inner yard on payment of slaughter and carrying fees.

Time for passing into inner yard.

4. The Superintendent or his Assistant whose duty it is to inspect any animal presented for inspection shall reject any such animal which for any reason may appear to him unfit to be slaughtered for human food. The owner of an animal so rejected shall cause it to be forthwith removed from the slaughter house premises.

Animals unfit for slaughter to be rejected and removed.

No unbranded animal to be passed into inner yard.

5. A person shall not under any circumstances pass or attempt to pass into the inner yard of the slaughter houses any animal which has not been inspected and branded as fit for slaughter under By-law 3 of this Chapter. Any animal which has not been branded as aforesaid found within the inner yard of the slaughter houses will forthwith be removed from the slaughter-house premises and if it appears to be diseased, unsound, or unfit for human food will be dealt with pursuant to the provisions of sections 415 and 417 of the Act.

Any found there not branded to be removed and if necessary dealt with under sections 415 and 417 of the Act.

Animals though branded if found before slaughter to be diseased, &c., to be dealt with under sections 415 and 417 of the Act.

6. Should an animal, which has been inspected and branded as aforesaid, be found before slaughter to be diseased, unsound or otherwise unfit for human food, it will, notwithstanding it has been so branded, be forthwith removed from the slaughter-house premises, to be dealt with pursuant to the provisions of sections 415 and 417 of the Act.

Carcasses of animals though branded, if found diseased, &c., after slaughter to be dealt with under section 416 of the Act.

7. Should the carcass of an animal, which has been inspected and branded as aforesaid, be found after slaughter to be diseased, unsound, or otherwise unfit for human food, it will, notwithstanding the animal was so branded, be dealt with pursuant to the provisions of section 416 of the Act. All fees paid in respect of the animals in By-laws 6 and 7 referred to except the slaughter-fee in the case of animals slaughtered, will be refunded on application to the Superintendent.

Butchers and others carrying on business to be licensed.

8. Every person desirous of carrying on the business of a butcher, broker, shroff, cattle-dealer, or hide-dealer, or of otherwise carrying on trade or business, or of working for gain within the limits of the slaughter-house premises shall obtain from the Commissioner a written permission or ticket of license to enter and carry on such business within the said premises on payment of such annual or other fee as shall from time to time be fixed by the Commissioner with the sanction of the Corporation, and no person shall carry on any such trade or business or work for gain within the limits aforesaid without such written permission or ticket of license.

9. All animals are to be slaughtered in such a manner as will not cause unnecessary pain or suffering, and in dressing any carcass or portion of a carcass, the meat shall not be subjected to the process of "blowing" or "Fooka" by any person.

Animals to be slaughtered without unnecessary pain.

10. No person not being the holder of a written permission or ticket of license shall without the previous permission of the Commissioner enter the Municipal slaughter-houses or Fair ground at Bandora.

No unlicensed persons to enter slaughter-houses or Fair ground.

11. No person shall carry any stick, bludgeon or other weapon within the limits of the Municipal slaughter-houses or Fair ground at Bandora.

No sticks, bludgeons, &c., to be carried.

Slaughter-house for Pigs at Sonapore.

12. The Municipal Slaughter-house for pigs at Sonapore is established and set apart for the slaughter of pigs intended for human food for consumption in the city.

Slaughter-house at Sonapore for pigs.

13. A person bringing a pig intended for slaughter to the Municipal slaughter-house for pigs at Sonapore shall present such pigs for inspection to the Superintendent, or his assistant in charge, at slaughter-house, who shall inspect and examine every pig so presented, and shall pass every such pig which he may consider fit to be slaughtered for human food. A pig so passed will, on payment of such slaughter-fee as may from time to time be fixed by the Commissioner, with the approval of the Standing Committee, under the provisions of section 407 (*a*) of the Act, be admitted for slaughter in the said slaughter-house. Provided that no slaughtering shall without the previous special permission in writing of the Commissioner, be permitted in such slaughter-house except at night between the hours of sunset and sunrise.

Pigs brought for slaughter to be presented for inspection and slaughter-fees to be paid.

Municipal slaughter-houses Generally.

14. No person resorting to a Municipal slaughter-house for any purpose shall at any time refuse, neglect or omit to comply with any reasonable directions of the Superintendent or any of his assistants for the maintenance of order and regularity.

Directions of Superintendent for maintenance of order to be obeyed.

CHAPTER V.

PENALTIES.

Every person who shall commit any breach of any of the foregoing By-laws contained in Chapters II, III, and IV, of these By-laws, shall be liable for every such breach to fine which may extend to Rupees 20, and in the case of a continuing breach to fine which may extend to Rupees 10 for every day after conviction for the first breach or after receipt of written notice from the Commissioner to discontinue the breach during which the breach continues.

Proposed by Thomas Blaney, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 12959. "That the Corporation having received the report of the Committee appointed on the tenth day of December 1894 to consider in conjunction with the Municipal Commissioner the draft By-laws relating to Markets and Slaughter Houses which have been laid before the Corporation by the Commissioner pursuant to Section 464 of the City of Bombay Municipal Act, 1888, do hereby resolve that, in accordance with the provisions of Section 465 (1) of the said Act, notice be given of the intention of the Corporation to take the said draft By-laws (as revised by the said Committee) into their consideration at a meeting to be held not less than 6 weeks after the publication of such notice."

Carried.

Nanabhai N. Katrak, Esq., who had given the notice of motion in question, now moved :

No. 12960. That the following notice of motion be transferred to the March meeting :—

"That the Municipal Commissioner be requested to estimate the cost of obtaining the data on the following heads, *viz.* :—(1.) Influences which determine the direction and velocity of the currents of air in the sewers of Bombay. (2.) Influence

of the wind on the direction and velocity of the current of air in the sewers of Bombay. (3.) Influences which determine the production of gases in the sewers of Bombay. (4.) Influences which regulate the pressure of gases and tension of air in the sewers of Bombay. (5.) Effects of the ventilating shafts, vent pipes, double-chambered ventilators and Boyle's ventilators on the air within and without the sewers of Bombay."

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried.*

Proposed by Thomas Blaney, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 12961. "That item No. 22 on the agenda paper regarding the employment of an Air Analyst be transferred to the March meeting."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12962. "That Resolution of the Standing Committee No. 10518, dated 27th December 1894, forwarding letter to the Secretary No. 21561, dated 18th idem, from the Commissioner on the subject of improvement of 1st Marine Street, be *recorded.**

Amendment.—Proposed by George Cotton, Esq., seconded by Thomas Blaney, Esq.—

That, with reference to letter to the Secretary No. 21561, dated 18th December 1894, from the Commissioner, the Corporation accord their sanction to the acquisition, at a cost of Rs. 28,000, of 555 square yards, or thereabout of land and house standing thereon the property of Mr. Adamji Valiji and shown in yellow colour on the plan marked A, dated this day, and filed in supplement to Minute Books, the land and premises standing thereon being required for the improvement of 1st Marine Street.

* *See* Proceedings of the Standing Committee of the 27th December 1894.

"That on the recommendation of the Standing Committee the Corporation will be prepared to sanction the necessary grant for this work."

On a division the votes were *recorded* as follows :—

	For	*Against*	
Amendment	15	21	*Lost*
Original Motion	22	11	*Carried.*

Shortly before 5 o'clock, the meeting, on the motion of Ibrahim Rahimtoola, Esq., adjourned, and the President fixed Thursday, 21st instant, at 3 p.m., for the holding of the adjourned meeting.

ADDRESS OF WELCOME FROM THE CORPORATION TO LORD SANDHURST.

18th February 1895.

THE address of welcome from the Corporation to the Right Hon'ble Baron Sandhurst on his assuming the office of Governor of the Bombay Presidency was presented this morning to his Lordship on his landing at the Apollo Bunder. The Councillors present were :—

Abdalla M. Dharamsi, Esq., B.A., LL.B., President ; Anandrao Narayen Vasudeo, Esq. ; Ardasir Dadabhai Mody, Esq., L.M. & S. ; Ardasir Framji Unwalla, Esq., B.A. ; Brigade-Surgeon Lieut.-Col. S. O'B. Banks, F.R.C.S.I. ; Bhalchandra Krishna Bhatawadekar, Esq., L.M. ; Byramji Nusserwanjee Servai, Esq. ; *The Hon'ble Mr. Chimanlal Harilal Setalvad, B.A., LL.B. ; George Cotton, Esq. ; Cowasjee Hormusjee, Esq., G.G.M.C. ; Cowasji Pestonji, Esq., G.G.M.C. ; Darashah Ratanji Chichgar, Esq. ; Dinsha Edulji Wacha, Esq. ; Eknath R. Khote, Esq. ; Fazalbhai Jumabhai Lalji, Esq. ; * The Hon'ble Mr. Fazulbhoy Visram, C.I.E. ; W. R. Hamilton, Esq. ; Hasambhai Visram, Esq. ; Hormusji Cursetji Curlawalla, Esq. ; W. C. Hughes, Esq., M.I.C.E. ; Ibrahim Rahimtoola, Esq. ; Jagmohandas Vandrawandas, Esq. ; Sir Jamsetjee Jejeebhoy, Bart., C.S.I. ; Jamsedji Kharsedji Kama, Esq. ; *The Hon'ble Mr. Javerilal Umiashankar Yajnik ; Jaya Karadi Lingu, Esq. ; Manekshah J. Talyarkhan, Esq., B.A., LL.B. ; Moreshwar Gopal Deshmukh, Esq., M.D., B.A., B.Sc. ; Mulji Bhovanidas Barbhaya, Esq. ; Nanabhai Nowroji Katrak,

* Present also as Members of the Legislative Council.

Esq., L.M. & S.; Nanu Narayen Kothare, Esq.; Nowroji Jehangir Gamadia, Esq.; Pestonji Nasarwanji Wadia, Esq.; Purshotumdas Mungaldas Nathoobhoy, Esq. ‡ Rahimtulla Khairaz Esq.; *The Hon'ble Mr. Rahimtulla Mohamed Sayani, M.A., LL.B.; †S. Rebsch Esq., Assoc. M.I.C.E.; G. W. Roughton, Esq., (Chairman of the Standing Committee); Major B. Scott, R.E., C.I.E., A.I.C.E.; Shivaji Dharmaji, Esq.; Sundernath D. Khote, Esq.; Tribhowandas Mungaldas Nathoobhoy, Esq.; Vandrawundas Purshotumdas, Esq.; Accacio Gabriel Viegas, Esq., L.M. & S.; **R. H. Vincent, Esq., C.I.E.

H. A. Acworth, Esq., I.C.S., Commissioner, the Executive Engineer, the Acting Chief Accountant; and the Chief of the Fire Brigade.

The Municipal Secretary.

The Honourable Mr. Vidal, Acting Chief Secretary to Government, having presented Mr. Abdalla M. Dharamsi, the President, to Lord Sandhurst, the following address was read by the President :—

TO THE RIGHT HONOURABLE

WILLIAM, BARON SANDHURST,

Governor of Bombay Designate.

MAY IT PLEASE YOUR LORDSHIP,—We, the President and Members of the Municipal Corporation of Bombay, desire to tender to your Lordship a respectful and cordial welcome on your arrival in India to assume the important post of Governor of the Western Presidency.

Your Lordship comes recommended to us not only by the success of your own political career, but by family associations which are still fresh in the memories of all of us. We have not forgotten how much this country has owed to the services of your distinguished father, the first Lord Sandhurst, who combined in so high a degree the qualities of the statesman with those of the soldier, as well as to those of your uncle, Mr. S. Mansfield, C.S.I., formerly a member of the Government of this Presidency.

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* Present also as Members of the Legislative Council.
** Do. also as Commissioners of Police.
† Do. as Executive Engineer, Presidency.
‡ also as Sheriff of Bombay.

We confidently anticipate that your Lordship's term of office will strengthen the ties of regard which unite your name to this city and presidency.

Your Lordship will find that the official connection which exists between this Corporation and the Government of the Presidency, and which touches so many points of administration, is not altogether undisturbed by differences. We take this opportunity to reiterate what we have so often expressed before, our anxious desire that those differences may soon be adjusted. Of all of them the most serious is the one which relates to the question of police charges, and it may be truly said that if this were settled all others would be found capable of easy solution.

We trust most earnestly and hopefully that your Lordship will take it into your early consideration, and we assure you that no effort on our part shall be spared to meet Government in a satisfactory settlement.

We trust that we may receive from your Lordship the same support and assistance which have been rendered to us by your distinguished predecessor in our efforts to obtain from the Supreme Government such concessions with regard to our loans for public works as appear to be necessary to the financial prosperity of the Municipality.

We sincerely hope that your Lordship's term of office as Governor may be one of public advantage, and of health and happiness to your Lordship and Lady Sandhurst.

The Seal of the Corporation affixed in the presence of

COWASJEE HORMASJEE, G.G.M.C.,
HURKISONDAS NURROTUMDAS,
Members of the Standing Committee of the Municipal Corporation.

BOMBAY, MUNICIPAL OFFICES,
17*th January* 1895.

Seal

ABDALLA M. DHARAMSI,
President.

H. WYNFORD BARROW,
Municipal Secretary

The address was illuminated on vellum and enclosed in a silver casket.

Lord Sandhurst replied as follows :—

Mr. President and Members of the Municipal Corporation of Bombay,—I beg to thank you for the cordial welcome you give me to this Presidency and this City of Bombay, and for the kind terms in which you express your sentiments.

I observe, with pride, that reference is made to the services of my father and my uncle, and I assure you that it is most gratifying to me to know that the part they took among you is still fresh in your memories.

You state, Mr. President, that there are some matters at issue between your Corporation and the Government of Bombay ; you will admit, I think, that this is hardly the occasion on which to make a pronouncement on controversial matters, even supposing that I felt myself qualified to do so ; but this I may say, that every matter coming before me referring to your Municipal Corporation will receive my most earnest and careful consideration, and further, that it will always be my aim to secure and to maintain, as far as possible, sympathetic and harmonious relations between the Government and the Corporation.

It is a great honour, Mr. President, to be sent to represent the Queen-Empress in the Government of this Presidency, with its numerous and diversified population and their varied interests. Of its capital this city, it is difficult to exaggerate its importance.

The body over which you, Sir, preside is the oldest of its kind in India. Its administration has been successful and progressive. The City of Bombay is prominent among other things for its docks and shipping, industries, institutions, schools and hospitals, many of these last owing their existence to the benefaction of public spirited men amongst you.

Mr. President and Gentlemen, I shall endeavour to bring to my aid the same industry with regard to all questions shown by my noble and distinguished predecessor who so lately left your shores, with the same interest in all matters affecting the Presidency—and I can assure you it is my resolve to do my utmost for the happiness of its people of all classes and all creeds. Again, on behalf of Lady Sandhurst and myself, I beg to thank you for your kindness this day.

At the conclusion of this reply, the Members of the Corporation in attendance were presented to Lord Sandhurst by the President.

BOMBAY, 21*st February* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 7th instant, and adjourned from the 14th idem), held this day there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; BRIGADE-SURGEON LIEUT.-COL. S. O'B. CANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London), L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ. EKNATH R. KHOTE, ESQ.; RAO SAHEB ELAPPA BALARAM ; FAZALBHAI JUMABHAI LALJI, ESQ.; GOOLAM HOOSEIN ALLANA, ESQ.; W. R. HAMILTON, ESQ. ; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAYA KARADI LINGU, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; MAJOR A. B. MEIN ; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NOWROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; PESTONJI NASARWANJI WADIA, ESQ.; PURSHOTUMDAS MANGULDAS NATHOOBHOY, ESQ.; G. W. ROUGHTON, ESQ., (Chairman, Standing Committee) ; MAJOR B, SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ.; SUNDERNATH D. KHOTE, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; VANDRAVANDAS PURSHOTUMDAS ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.,; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY.

Letters were received from Mr. R. H. Vincent, C. I. E., and Mr. G. Lund, apologizing for non-attendance.

The minutes of the adjourned monthly meeting held on the 14th instant, and the record of attendance of Councillors on the 18th idem, for the presentation of address to the Right Hon'ble Lord Sandhurst, were signed.

On the application of the Chairman of the Standing Committee, the Corporation agreed to consider as "urgent business" under the terms of section 36 (*l*) of the Municipal Act, resolution of the Committee No. 13016, dated 20th instant, relating to the contract for the printing work of the Municipality.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormasjee, Esq.—

"That, as recommended by the Standing Committee, in their resolution No. 13016 of the 20th instant, sanction be given to the acceptance of the tender of the proprietors of the *Times of India*, for the performance of the printing work of the Municipality, for a time of five years from 1st March next, at schedule rates, and on paper, partly English and partly Indian."

No. 13220.

Carried.

Considered the following :—

No. 22862 of 1894-95.

To the MUNICIPAL SECRETARY.

Bombay, 8*th January* 1895.

Sir,—In reference to the Corporation Resolution No. 7987 of 22nd October 1894, I have the honour to state that Mr. Hajee Abdoolsuttar Hajee Omar Soab proposes to erect cattle troughs and stand pipes at the positions marked × 1 and × 2 on the attache tracing in a corner of the compound of his premises facing the road in each case. If footpaths be constructed on these roads, it will be necessary to have breaks in them to afford access to the troughs. Besides, when the Tansa road is opened, which will be at an early date, it is not likely that the trough in the position marked × 1 will serve a large number of cattle. There are al-

ready cattle troughs in the positions marked B, C, and D, and almost the whole of the traffic passing × 2 in Sewree new road must pass the trough in the position marked B. Under the circumstances, I do not recommend the acceptance of the offer. If the donor offers to hand over to the Municipality the amount he intends to spend for the erection of the cattle troughs and the value of the sites upon which he intends to erect them, at present a cattle trough might be erected at the position marked A, where there is now a great deal of traffic.

I take this opportunity of referring to Corporation Resolution No. 7991 of 22nd October last, in which they informed Sir Dinshaw Maneckji Petit, who had offered to erect a valuable fountain at Tardeo, that they thought he ought also to provide a fund for the permanent maintenance thereof, and beg to point out that the construction of public fountains and cattle troughs is certainly permissible (section 269 (2) of the Act) and probably obligatory on the Corporation (Section 61 (*b*)) It is a fair assumption that all places in which the Corporation are recommended to allow the erection of fountains and cattle troughs at private expense and supply them with water, free of charge, are places in which they would themselves be obliged sooner or later to erect them, in which case, of course, they would have to maintain them. The offer by private parties to undertake the cost of their constructions does not, therefore, place the Corporation in any worse position than they would ultimately be placed in by their own act, and at the same time saves them all the initial expenditure. Where fountains and cattle troughs, therefore, are in themselves desirable, it seems to be sound policy to accept offers to erect them free of charge.—I have, &c.,

H. A. ACWORTH, Commissioner.

BOMBAY, *28th January* 1895.

H. W. BARROW, Esq.,

Municipal Secretary, Municipal Corporation Office.

DEAR SIR,—I have the honor to inform you that I have not had the favour of receiving any reply from you respecting my letter, dated 5th September last, to the President and Members of the Municipal Corporation, which was, as stated in your letter of the 24th October last, forwarded by the Corporation to the Municipal Commissioner for his remarks. You will be pleased, if you have not yet heard anything in the matter from the Commissioner, to remind him and get reply. I have the work going on upon the premises where the fountains, I desire to erect shall be built, and I shall be much obliged by an earlier reply.—I have, &c.,

HAJI ABDUL SUTTAR, HAJI OOSMAN SUAR.

BOMBAY, *8th February* 1895.

THE PRESIDENT AND MEMBERS of the

Municipal Corporation of Bombay.

DEAR SIRS,—I beg to draw your attention to my letter, dated 5th September last, which was, as I have been informed by your Secretary in the letter No. 7993, dated 24th October, considered in your meeting of the 22nd October, and forwarded to the Municipal Commissioner for his remarks. I have the honor to say that the summer is drawing near when the necessity for water for the animals will be urgently felt. Besides, I have all the materials lying ready for erecting the fountains, and no sooner I receive letter from you agreeing to supply water free for the fountains than I shall at once proceed with the work and complete them before hot season commences. You will see the urgency of the application and shall be pleased to comply with my humble request.—Yours faithfully,

HAJI ABDUL SUTTAR, HAJI OOSMAN SUAB.

Proposed by George Cotton, Esq., seconded by Eknath R. Khote, Esq.—

No. 13221. "That, with reference to his letter to the President and Members of the Corporation, dated 5th September 1894, Haji Abdul Suttar, Haji Oomar Saub be informed that the Corporation do not consider it necessary to erect a drinking fountain at new Sewri Road, but that if he is willing to pay over to the Municipality the value of the site and all the cost of erecting and maintaining a public drinking fountain at the junction of Parel, Dadar and Bhoiwada Roads, his offer will be duly considered."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Major Scott—

No. 13222. "That, with reference to his letter to the President, dated 4th October 1894, on the subject of the drainage of Khetwadi, Mr. Anandrao R. Talcherkar be informed that no provision has been made in the Budget estimates for the ensuing year, for the improvement of such drainage."

Amendment proposed by Sundernath N. Khote, Esq.—

"That this matter be referred back to the Standing Committee for re-consideration with a request that they should submit an estimate showing the probable cost of undertaking some measures to abate the nuisance complained of in the petition."

Not seconded.

Amendment proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Eknath R. Khote, Esq.—

"That the petition from Mr. Anandrao R. Talchekar on the subject of the drainage of Khetwadi, be referred back to the Standing Committee."

The amendment was *lost*, the votes being 5 *for* and 12 *against*.

The original motion was *carried* (with two dissentients.)

Proposed by Cowasjee Hormusjee, Esq., seconded by Eknath R. Khote, Esq.—

No. 13223. "That the Report of the Health Officer for the 3rd quarter of 1894, be *recorded*."*

Carried.

Considered the following :—

Monthly Return of sick treated in the Infectious Diseases Hospital at Arthur Road for the month of December 1894, *compared with the corresponding period of the years* 1892 *and* 1893.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Total.	Total	Total
	1892	1893	1894	1892	1893	1894	1892	1893	1894	1892	1893	1894	1892	1893	1894
Remained..	1	2	8	...	...	...	...	...	...	...	...	...	1	2	8
Admitted...	...	...	9	1	2	1	...	...	3	3	1	...	4	3	13
Total...	1	2	17	1	2	1	...	...	3	3	1	...	5	5	21
						Result.									
Cured	1	1	9	...	1	...	...	...	3	2	1	...	3	3	12
Died	...	...	2	...	...	...	...	...	...	...	...	...	...	..	2
Remaining.	...	1	6	1	1	1	...	...	...	1	...	...	2	2	7
Total...	1	2	17	1	2	1	...	...	3	3	1	...	5	5	21

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

BOMBAY, 1*st January* 1895.

* *See* Appendix **A.**

No. 32056 OF 1894-95.

3rd January 1895.

Forwarded to the Municipal Commissioner,

J. LEASK, for Health Officer.

No. 22527 OF 7TH JANUARY 1895.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1884.

H. A. ACWORTH, Commissioner.

Proposed by Sundernath D. Khote, Esq., seconded by Dinsha B. Master, Esq.—

"That Memorandum to the Secretary, No. 22527, dated 7th January 1895, from the Commissioner, and return forwarded therewith, be *recorded*."

No. 13224.

Carried.

Considered the following :—

No. 24497 OF 1894-95.

BOMBAY, 19*th January* 1895.

TO THE MUNICIPAL SECRETARY.

The accompanying Statement is forwarded to the Municipal Secretary for the information of the Corporation.

H. A. ACWORTH, Commissioner.

In accordance with section 105 (1) of the City of Bombay Municipal Act, 1888, it is hereby and the Municipal Security Holders on 31st December 1894, on account of Loans raised from

PARTICULARS OF LOANS.	1 Balance due on 31st December 1893.	2 Amount raised in 1894.	3 Total.	4 Amount re-paid in 1894.	5 Balance due on 31st December 1894.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Loans raised from Government.					
1 Vehar Water Works Debt (4%)	25,12,379 7 9	* 63,950 0 9	25,76,329 8 6	8,018 15 10	25,68,310 8 8
Loans raised from the Public.					
2 The 5% Drainage Loan of 1878 (Rs. 26,91,000)	22,58,000 0 0	.....	22,58,000 0 0	¶ 44,000 0 0	22,14,000 0 0
3 The 5% Sanitary Works Loan of 1885-86 (44 lakhs)	38,99,000 0 0	.....	38,99,000 0 0	¶	38,99,000 0 0
4 The 5% Sanitary Works Loan of 1888 (7 lakhs)	7,00,000 0 0	.....	7,00,000 0 0	¶	7,00,000 0 0
5 The 5% Tansa Water Works Loan (Rs. 1,47,00,000)	1,47,00,000 0 0	.....	1,47,00,000 0 0	¶	1,47,00,000 0 0
6 The 5% Drainage Water Works Loan of 1888 (12 Lakhs)	12,00,000 0 0	.....	12,00,000 0 0	¶	12,00,000 0 0
7 The 5% Miscellaneous Works Loan of 1888-89 (Drainage and Water Works, Markets and Roads (Rs. 10,08,500)	10,08,500 0 0	.....	10,08,500 0 0	¶	10,08,500 0 0
8 The 5% Agripada House Sullage Water Connections Loan of Rs. 2,48,000 of 1889-90	2,48,000 0 0	.....	2,48,000 0 0	¶	2,48 000 0 0
9 The 5% Various Sanitary Works Loan of Rs. 35 Lakhs of 1890-91	35,00,000 0 0	.....	35,00,000 0 0	¶	35,00,000 0 0
10 The 5% Municipal Building Loan of Rs. 8 Lakhs of 1891	8,00,000 0 0	.....	8,00,000 0 0	¶	8,00,000 0 0
11 The 4% Loan of Rs. 4½ Lakhs for Fire Brigade Quarters and Stations of 1892-93	4,50,000 0 0	.....	4,50,000 0 0	¶	4,50,000 0 0
12 The 4% Loan of 42 Lakhs for Repayment of Balance of Government consolidated Loan of 1893-94	42,00,000 0 0	.....	42,00,000 0 0	¶	42,00,000 0 0
13 The 4% Loan of Rs. 23½ Lakhs for Drainage Water Works, Roads and other works (1st Instalment raised in 1894)	.....	13,00,000 0 0	13,00,000 0 0	‖	13,00,000 0 0
Total of Loans raised from the Public...	3,29,63,500 0 0	13,00,000 0 0	3,42,63,000 0 0	44,000 0 0	3,42,19,500 0 0
Grand Total.....	6,54,75,879 7 9	13,63,950 0 9	3,68,39,829 8 6	52,018 15 10	3,67,87,810 8 8

notified that the balances due by the Corporation to the Secretary of State for India in Council, time to time were as follows :—

6 Interest paid in 1894.	7 Total of Columns 4 & 6.	REMARKS.
**1,07,027 1 7	1,15,046 1 5	* This amount included (1) Rs. 34,385-15-4 refunded by Government in March and June 1894, on account of excess payment made in 1893, as pending the passing of Act I, of 1894, legalizing the payment of Reduced Instalment of Rs. 9,498 per month from 1st January 1893, the larger rate of Instalment, viz, Rs. 11,600 per month was paid and (2) the readjustment of Rs. 29,561-1-5 being the amount debited in excess in 1893 against the Repayment of the Debt which was adjusted in 1893 against Interest payments.
		** Includes Rs. 29,561-1-5 being the amount adjusted against Interest payments as per the above remark (2).
		§ Two Debentures for Rs. 500 Each repayable on 1st January 1890, and 1st January 1893, have remained unpaid owing to their not being surrendered for repayment up to the close of 1894. The Debentures do not carry interest from and after the due dates and will be repaid, when presented, out of the renewed grant for debt.
		¶ As under the terms of these loans the Bonds issued could not be repaid to the Bond-holders before the dates stipulated in the debentures, the Sinking Fund on account of the Loans has been invested as under :—

The interest paid direct by the Bank of Bombay when it becomes due and is demanded by the Security Holders.

	Amount of Sinking Fund invested up to 31st December 1893.	Balance of Debt Instalments for 1894.	Interest Accumulations for 1894.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
44 Lakhs Sanitary Works Loan	3,81,047 12 9	62,050 0 0	20,800 14 8	4,63,898 11 5
7 Do. do. do. do.	34,103 4 5	6,000 0 0	1,873 2 9	41,976 7 2
12 Do. Drainage and Water Works Loan ...	61,431 2 5	11,000 0 0	3,378 14 9	75,810 1 2
Loan of Rs. 10,08,500 for Drainage and Water Works, Markets and Roads, ...	47,251 13 5	8,600 0 0	2,388 1 8	58,239 15 1
Agripada House Sullage Water Connections Loan of Rs. 2,48,000	7,811 7 1	2,400 0 0	454 11 6	10,666 2 9
Various Sanitary Works Loan of Rs. 35 Lakhs...	91,784 2 10	29,000 0 0	4,638 7 6	1,25,422 10 5
Municipal Building Loan of 8 Lakhs	14,434 15 10	7,000 0 0	729 4 7	22,164 4 5
Tansa Water Works Loan of Rs. 147 Lakhs ...	48,048 10 0	42,000 0 0	3,224 14 7	88,273 8 7
Loan of 1½ Lakhs for Fire Brigade Quarters and Stations	.....	8,100 0 0	159 11 0	8,259 11 0
Loan of 42 Lakhs for repayment of Balance of Government Consolidated Loan	.....	75,500 0 0	...	75,500 0 0
Total Rs.....	6,80,913 5 0	2,51,650 0 0	37,648 3 0	a 9,90,211 8 0

(a) Deposited at the Bank of Bombay in 5 per cent. Municipal Debentures for Rs. 8,86,000 and 4 per cent. Debentures for Rs. 83,500 and Rs. 711-8-0 in cash.

‡ The Sinking Fund for this Loan will be due on 1st July 1896 under the conditions of the Loan.

H. A. ACWORTH,
Municipal Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Eknath R. Khote, Esq.—

No. 13225. "That memorandum No. 24497, dated 19th January 1895, from the Commissioner, and the accounts of the balances on the 31st December 1894, in respect of loans raised, be *recorded*."

Carried.

Considered the following :—

BOMBAY, *7th January* 1895.

TO THE EXECUTIVE HEALTH OFFICER,

Bombay Municipality.

SIR,—With reference to the Municipal Corporation's Resolution No. 10089, asking for a report, explaining the circumstances under which patients suffering from chronic diarrhœa were admitted to the Hospital, I have the honor to state that so long ago as June 1890, I had addressed a communication to the Executive Health Officer, complaining that patients which were not fit and proper cases for the Municipal Hospital were often sent down for treatment from J. J. Hospital, and suggesting that the Senior Medical Officer in charge of the institution be requested to see that proper control was exercised in the selection of cases that may be sent over to the Municipal Hospital in future. The Municipal Commissioner thereupon wrote to the Senior Medical Officer in charge of the J. J. Hospital on the subject, forwarding at the same time a copy of my letter to the Health Officer.

To this Dr. Gray replied at length, doubting the accuracy of the facts and figures in my letter and reflecting adversely on my professional abilities, &c. Subsequently the Municipal Commissioner asked me to submit a detailed statement of the patients about whom I had complained, and on the receipt of which he again addressed Dr. Gray stating that the "balance of evidence seemed to him to be in Dr. Choksy's favour," and requesting that greater care should be taken in the selection of cases. There was no reply to this, and the matter was allowed to drop.

No cases of chronic diarrhœa were treated during 1891 and 1892. Four cases were, however, admitted in 1893, and during the current year 10 cases were treated, in addition to one case of suicidal poisoning, probably from arsenic. Of these, five cases of chronic diarrhœa were treated in August 1894, as they were refused admission in the J. J. Hospital, consequent on an outbreak of cholera in the institution, and on account of the Hospital having been temporarily emptied. One case was found by the Acting Municipal Commissioner on the footpath near the Craw-

ford Market and who ordered the patient to be removed to the Goculdas Tejpal Hospital, where admission being refused, he was brought over to the Municipal Hospital.

The case of suicidal poisoning was thought to be a case of cholera, and was, therefore, transferred over from the Goculdas Tejpal Hospital. Four other cases of diarrhœa were refused admission into the J. J. Hospital during the year, but as they were not found to be in a serious condition they were discharged after having been kept under observation for a few hours.

All the seven patients (including the poisoning case) died subsequently in the hospital. When admitted they were in such a critical state that it would have been simply cruel and inhuman not to have afforded them some relief, especially when they had no place to go to, nor had any friends to look after them, and admission had been refused to them elsewhere. Under these circumstances, I was compelled to retain and treat them.—I have, &c.,

N. H. CHOKSY, Medical Officer in Charge,
Infectious Diseases Hospital, Arthur Road.

No. 24794 of 24th January 1895.

Copy forwarded to the Municipal Secretary for information with reference to Corporation Resolution No. 10089 of 10th December last.

It appears to the Commissioner to be inevitable that cases which on development turn out not to be cases of cholera, will occasionally be in the earlier stages diagnosed as cholera at the principal Hospitals in the City and despatched as such to the Municipal Hospital. Such cases have occurred from time to time in the past, and will continue to occur; they are not frequent, and there seems to be no possibility of avoiding them. The Commissioner has no reason whatever to believe that there exists at any hospital the slightest disposition or wish to transfer to the Municipal Hospital cases which ought to have been received at the former, and any suggestion to that effect is much to be deprecated.

H. A. ACWORTH, Commissioner.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Dinsha B. Master, Esq.—

"That memorandum to the Secretary, No. 24794, dated 24th January 1895, from the Commissioner, and report from the Medical Officer in charge of the Infectious Diseases Hospital, Arthur Road, forwarded therewith, be *recorded.*"

No. 13226.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Eknath R. Khote, Esq.—

"That Government Resolution* No. 312, General Department, dated 25th January 1895, sanctioning furlough, to Mr. H. A. Acworth for one year, from 6th April next, be *recorded.*"

No. 13227.

Carried.

Considered the following :—

No. 24888 of 1894-95.

BOMBAY, *25th January* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to Corporation Resolution No. 10092 of 10th December last, I have the honor to observe that I am advised both by the Municipal Solicitors and by counsel (Mr. Macpherson) that the well in question is a "public well" under section 269 (1) of the Municipal Act. As such, it vests in the Corporation, and is under the control of the Commissioner, and the Commissioner would clearly fail in his duty if he allowed the fabric to be altered or added to by private persons and doubly so, if such addition or alteration were attempted to be made (as the recent erection of a tablet unquestionably was) with the view of fabricating evidence with regard to the proprietorship of the well.

If any person or persons are aggrieved at any action taken by me in respect of this well, the law is open to them, and if they believe they have a case, they should resort to law. It is clearly inadvisable that I should in this—a public report—discuss seriatim the allegations contained in the "Memorial" sent to the Corporation and thus publish the Municipal case for the benefit of the opposite party to probable legal proceedings. I do not mind, however, going so far as to say with reference to para. 7 of the memorial, that when the Water Engineer, by my orders, removed the tablet, the Commissioner of Police did, at my request, take steps to provide against a possible breach of the peace. It was my duty to ask him to do so, and he believed it to be his duty to comply, and under similar circumstances I should, and shall act in the same way again, and so I have no doubt will Mr. Vincent.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Dinsha B. Master, Esq.—

"That after due deliberation of all the facts laid before them the Corporation regret to pronounce that the

* *See* Proceedings of the Standing Committee, dated 30th January 1895.

action of the Commissioner with regard to the removal of the tablets from the parapet wall of the well was hasty and ill-judged.

"The President said the effect of this proposition was that the Corporation were asked to constitute themselves a court of law and pronounce a sort of verdict, a position in which they certainly ought not to place themselves."

The motion was not seconded.

Proposed by G. W. Roughton, Esq., seconded by Mulji Bhowanidas Barbhaya, Esq.—

"That letter from the Commissioner to the Secretary,
No. 13228. No. 24888, dated 25th ultimo, be *recorded* :—

Mr. Dinsha E. Wacha wished to propose as an *amendment*. "That letter No. 24888 from the Commissioner be *recorded* ; but that the Commissioner be requested to omit therefrom the words "and under similar circumstance I should, and shall, act in the same way again and so I have no doubt will Mr. Vincent."

The President said that such an *amendment* would not be in order. The document in question was submitted as a whole by the officer responsible for it and the Corporation in recording it could not compel the Commissioner to remove therefrom any words unless he himself consented to do so. It was open, however, to the Corporation to express an opinion about the words in question.

It was then proposed as an *Amendment* by Dinsha E. Wacha, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That letter from the Commissioner No. 24888, dated 25th January last, be *recorded*, with the expression of the Corporation's regret that the words, "and under similar circumstances I should, and shall, act in the same way again, and so I have no doubt will Mr. Vincent," should have been used."

On a division the *Amendment* was *lost*, the votes being 13 *for* and 19 *against*.

The original motion was *carried*, the votes being 20 *for* and 10 *against*.

That the attention of the Municipal Commissioner be drawn to Wallace's Patent Municipal Pail Depot and Cleaner and that he be requested to report whether the patent cannot be advantageously adopted at the Municipal night-soil Depots.

Nanabhoy N. Katrak, Esq., who had given notice of motion as per margin, now moved :—

"That, as it appears that the Commissioner has already commenced the experiment of using Wallace's Patent Muncipal Pail Depot and Cleaner, the notice of motion on the subject be *withdrawn*.

With the permission of the President and the consent of the meeting the motion was allowed to be *withdrawn* accordingly.

Proposed by G. W. Roughton, Esq., seconded by Nanu N. Kothare, Esq. :—

"That, with reference to letter to the Municipal Commissioner, No. 379, Judicial Department, dated 18th January 1895, from the Honourable Mr. Acting Secretary Vidal, the President be asked to request Government to furnish the Municipality with the details asked for in his letters No. 1438, dated 8th May, and No. 6563, dated 11th September last, as the Corporation do not, upon the materials now before them, feel that they would be justified in arriving at a final decision regarding the payment of the additional charges on account of the police force of the city now demanded, until such details are placed before them.

No. 13230.

"That the President be requested to remind Government that, so far as special police charges are concerned, the Corporation have objected to their inclusion in the charges of the city police, and that having regard to the debate on the subject in the Legislative Council in August last, and the fact that the question of what are legitimate charges under the head of city police is admittedly an open question, no decision can be arrived at until the question what such legitimate charges are, is settled, for which purpose the Corporation may, if necessary, have to make a representation, and until the details asked for are received, the Corporation are not able to take any action."

Carried.

This concluded the business of the meeting.

BOMBAY, *7th March* 1895.

AT the Ordinary Monthly Meeting of the Corporation held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; ARDASIR DADABHOY MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; THOMAS BLANEY, ESQ., C.I.E.; GEORGE COTTON, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; T. W. CUFFE, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London) L.M. & S.; DINSHA BAMANJI MASTER, ESQ., L.M. & S.; DINSHA EDULJEE WACHA, ESQ.; FAZALBHAI JUMABHAI LALJI, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; GOVARDHANDAS GOCULDAS TEJPAL ESQ.; W. R. HAMILTON, ESQ.; W. C. HUGHES, ESQ., M.I.C.E.; HURKISONDAS NURROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARAPI LINGU, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; RAI BAHADUR LUCHMON SINGH; G. LUND, ESQ.; MAJOR A. B. MEIN; MIRZA HUSEIN KHAN, ESQ.; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L.M.&S.; NANU NARAYEN KOTHARE, ESQ.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, ESQ.; RAHIMTULLA KHAIRAZ, ESQ; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ., Chairman of the Standing Committee; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SHIVAJI DHARMAJI, ESQ., TRIBHOWANDAS MUNGULDAS NATHOOBHOY, ESQ.; TRIBHOWANDAS VARJEWANDAS, ESQ.; ACCACIO G. VIEGAS, ESQ., L.M. & S.; R. H. VINCENT, ESQ., C.I.E.; CAPT. W. P. WALSHE;

H. A. ACWORTH, ESQ., I.C.S., Commissioner; the Acting CHIEF ACCOUNTANT and the SECRETARY.

The minutes of the meeting held on the 21st ultimo, were signed.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatawadeker, Esq.—

No. 13684. "That under the terms of section 17 of the Municipal Act, the Corporation approve of the absence of the Hon'ble Mr. Pherozshah M. Metha, C.I.E., from meetings up to the end of March 1895 on account of his having to attend H. E. the Viceroy's Legislative Council in Calcutta."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Rahimtula M. Sayani.—

No. 13685. "That the following be *recorded* :—Letter to the Municipal Secretary No. 1251, dated 11th February 1895, from the Secretary, Joint

Schools Committee, reporting that the Hon'ble Mr. N. N. Wadia, C.I.E., who retired from that Committee under the terms of section 39 (3) of the Municipal Act, has been reappointed a member thereof by Government."

Carried.

In accordance with notice it was proposed by G. W. Roughton, Esq.—

No. 13686. "That Messrs. Ardasir Framjee Moos and Nanabhai R. Ranina be appointed Auditors of Municipal Accounts for the year 1895-96, and that their remuneration be fixed at Rs. 5,000 each per annum."

The motion was seconded by the Hon'ble Mr. Rahimtula M. Sayani and *carried.*

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 13687. "That, as recommended by the Standing Committee, in their Resolution No. 12161, dated 30th January 1895, sanction be given to the retention of the following establishment, from 1st January to 30th June 1895, in order to allow of final measurements being taken and accounts closed when Club and Souter Roads and Gilder Street, Agripada, are completed, as also to provide for the survey of the whole of the land adjacent, and for works in connection with the construction of the new roads in Agripada, *viz.* :—

"1 Inspector at Rs. 110 per mensem. 1 Inspector at Rs. 100 per mensem. 2 Clerks at Rs. 30 per mensem each. 6 Lascars at Rs. 10 per mensem each.

"The charge to be met from savings of 5 per cent. contingencies, provided for the staff on the works."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 13688. "That, as recommended by the Standing Committee, in their Resolution No. 12162, dated 30th January 1895, sanction be given to the grant of Rs. 1,650, from Surplus Cash Balance, to meet

the cost of working steam-engine for flushing gullies to 28th February 1895."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 13689. "That, as recommended by the Standing Committee, in their Resolution of No. 12167, dated 30th January 1895, sanction be given to the grant of Rs. 6,016-10-0, together with interest thereon, from 4th October 1894 to 29th January 1895 (Rs. 116-11-6), total Rs. 6,133-5-6, to cover the costs in the case of Cooverji Hirji and others *versus* the Municipality. The charge to be met by an advance, from Surplus Cash Balance to be adjusted hereafter by debit to sale proceeds of frontages on the new roads in Agripada and elsewhere, constructed out of by 22½ lakhs sanctioned for the works."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 13690. "That, as recommended by the Standing Committee, in their No. 12169, dated 30th January 1895, sanction be given to the expenditure of Rs. 5,925, from Surplus Cash Balance, to meet the cost of erecting additional godown for the storage of kerosine oil at Bellasis Bridge."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Major Scott.—

No. 13691. "That, as recommended by the Standing Committee, in their No. 12174, dated 30th January 1895, sanction be given to the grant of Rs. 198, from Surplus Cash Balance, to meet the cost of printing Statements A and B attached to Mr. Stevens' award in the matter of the rateable value of Government buildings and lands."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Vincent, Esq.—

No. 13692. "That the Corporation approve under section 133 (2) of the Municipal Act, of the transfer of Rs. 545, from savings in the Executive Engineer's Department, III Water-Works, Section I, Establishment and Labour, to same head, III Contingencies, printing, &c., to meet excess on the latter head."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 13693. "That, as recommended by the Standing Committee, in their Resolution No. 12551, dated 6th February 1895, sanction be given to an additional grant of Rs. 8,000, from Surplus Cash Balance, to meet excess under the grant for 10, Halalkhor Branch, B. Labour."

Carried.

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent, Esq.—

No. 13694. "That, as recommended by the Standing Committee, in their Resolution No. 12553, dated 6th February 1895, sanction be given to the employment of eighty carts per day, from the carting contractor for the use of the Health Department, from 21st January to 28th February 1895, at a total cost of Rs. 3,510, debitable as under; Rs. 2,351-3-5, to savings in the different grants for feed of bullocks, Health Department, and Rs. 1,158-12-7, to Surplus Cash Balance."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 13695. "That, as recommended by the Standing Committee, in their Resolution No. 12799, dated 13th February 1895, sanction be given to the grant of Rs. 696, from Surplus Cash

Balance, for cost of constructing a latrine for E Ward office, Assessment Department, Sankli Tank."

Carried.

Proposed by Cawasjee Hormusjee, Esq., seconded by Nanu N. Kothare, Esq.—

"That the following be *recorded*:—Letter to the President, No. 13242, dated 21st February 1885, from the Municipal Secretary, reporting Budget transfers, sanctioned by the Standing Committee, up to 20th idem."

No. 13696.

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain Walshe—

"That, as recommended by the Standing Committee, in their resolution No. 12552, dated 6th February 1895, sanction be given to the Commissioner's applying to Government for the raising of a loan of Rs. 9 lakhs at four per centum per annum for the sewerage of Mazagon district on the gravitation system, raising sewage in Queen's Road sewer, sewerage of Malabar Hill and Cumballa Hill and other districts, and for certain other works included under item No. 2 of Statement No. 13 of the Budget for 1895-6."

No. 13697.

Carried.

Considered the following:—

No. 25296 OF 1894-95.

BOMBAY, 31*st January* 1895.

Forwarded to the Standing Committee and Corporation for information, with reference to the Standing Committee Resolution No. 9453 of 20th December 1893.

H. A. ACWORTH, Commissioner.

No. 4104 OF 1894-95.

BOMBAY, 10*th January* 1895.

To THE COMMISSIONER for the City of Bombay.

SIR,—With reference to the Standing Committee's Resolution No. 9453, dated 20th December 1893, approving of the rules framed by you for keeping store accounts in the different departments of the Municipality, and sanctioning the value of tools and

plant articles, which formerly appeared in the municipal accounts as assets, being written off and the necessary adjustments made, I have the honour to state that, under the above rules, separate returns of (1) reserve stock and (2) of tools and plant articles have to be kept and annually submitted to this office by heads of departments, but the value of the latter has not to be incorporated in the municipal accounts, the value of the former only being required to be shown as a recoverable asset.

2. The value of the tools and plant articles aggregating Rs. 10,64,375-15-4, which was formerly shown as an asset, was therefore eliminated from our books in the accounts for 1893-94 as sanctioned in the above resolution.

3. Detailed lists showing the value of the articles, eliminated as above, are submitted herewith for the information of the Standing Committee and Corporation.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

No. 24017 of 16*th January* 1895.

Returned to the Chief Accountant, with a request that the item in regard to the Leper Asylum may be eliminated from the list.

H. A. ACWORTH, Commissioner.

No. 4373 of 1894-95.

Bombay, 28*th January* 1895.

To the MUNICIPAL COMMISSIONER.

The value of the tools and plant articles in charge of the Medical Officer, Leper Asylum, which was formerly included in the municipal accounts under the old system, was eliminated from our books in the accounts for the past year along with the value of similar articles in charge of the other departments of the Municipality, under the new store rules.

2. As the value thus written off formed part of the total amount of Rs. 10,64,375-15-4 written off in the past years accounts, as shown at page 120 of the Administration Report for that year, it was found necessary to include the former in the list submitted under this office No. 4104, dated 10th January 1895, for the information of the Standing Committee and the Corporation.

3. But, as directed by the Commissioner, I now beg to submit a revised list, from which the item in question has been omitted.

4. In order, however, to enable any one to tally the amount shown in the present list with that shown in our books, a foot-note has been added by this office in pencil. If the Commissioner approves of the foot-note, the same will have to be linked up while submitting the list to the Standing Committee and the Corporation.

W. PEARSON, Acting Chief Accountant.

List of balances of Tools and Plant articles in charge of different Departments of the Municipality written off in 1893-94.

Names of Departments.	Amount.		
	Rs.	a.	p.
The Assessor and Collector	6,923	6	6
Clerk to the Justices	25	0	0
The Chief Accountant	3,954	10	5
„ Municipal Secretary	11,270	6	11
„ Municipal Commissioner	5,183	4	5
„ Police Commissioner	328	2	6
„ Superintendent of Markets	39,924	13	1
„ „ „ Licenses	245	6	
„ Health Officer	3,86,532	5	4
„ Registration of Births and Deaths	748	4	0
„ Superintendent of Municipal Workshops	73,165	11	10
Tobacco Duty Department	766	9	3
Town Duty Department...	2,810	14	0
Engineer, Tulsi Water Works	1,981	1	9
Vaccination Department	2,466	0	4
The Superintendent of Victoria Gardens	7,404	14	10
Secretary and Treasurer, Victoria and Albert Museum ...	22,658	8	10
Architect and Engineer, New Municipal Buildings	550	10	0
The Joint Schools' Committee Establishment	753	4	0
The Fire Brigade Department	1,42,768	3	1
The Superintendent of Census	479	0	0
Engineer, Drainage	21,081	2	7
General Stock	1,077	15	0
Engineer, Municipal	2,07,400	1	11
„ Water Works...	1,17,789	10	0
Total.....Rs.	*10,58,289	6	7

Proposed by G. W. Roughton, Esq., seconded by R. H. Vincent.—

No. 13698. "That the following be *recorded* :—Resolution of the Standing Committee, No. 12555, dated 6th February 1895, as under :—That the following be forwarded to the Corporation for information :—Memorandum No. 25296, dated 31st ultimo, from the Commissioner, forwarding for the information of the Standing Committee and the Corporation, list of the tools and plant in charge of the various departments which hitherto appeared in the municipal

* Exclusive of Rs. 6,086-8-9 being the value of tools and plant articles in charge of the Medical Officer, Leper Asylum, which was included in the Municipal accounts under the old system and which was written off in 1893-94, as the Leper Asylum maintenance account was separated from the Municipal accounts.

accounts and which have been eliminated from those accounts under the new store rules sanctioned by the Standing Committee."

Carried.

Considered letter No. 25325, dated 31st January 1895, from the Commissioner to the Secretary, as under :—

SIR,—In reference to the Corporation Resolution No. 10341, of the 13th ultimo, I have the honour to state that the municipal land by the side of Connaught and Sussex Roads, to be sold by public auction, was divided into 18 plots. On the 19th November 1894, when the auction sale was held only one plot bearing No. 5 was sold at Rs. 13-8 per square yard. The ground on which plot No. 5 stands has cost the Municipality Rs. 10 per square yard *plus* 15 per cent. for compulsory acquisition, making in all Rs. 11·50 per square yard. The cost of constructing these roads has been Rs. 30,613-13-5. The cost of constructing sewers and drains along these roads is estimated at Rs 36,882, and that of the water mains at Rs. 13,600. A copy of the conditions of sale is herewith attached.—I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rai Bahadur Luchmon Singh—

"That the following be *recorded* :—Letter to the Secretary, No. 25325, dated 31st January 1895, from the Commissioner, reporting with reference to the resolution of the Corporation No. 10341, dated 13th December 1894, on the sale of municipal land by the side of Connaught and Sussex Roads."

Amendment moved by K. M. Shroff, Esq., seconded by Dinsha B. Master, Esq.—

"That letter to the Secretary, No. 25325, dated 31st January 1895, from the Commissioner, reporting with reference to the resolution of the Corporation No. 10341, 13th December 1894, regarding the sale of municipal land by the sides of Connaught and Sussex Roads be *recorded*.

"That condition No. 9 of the conditions of sale be omitted from the "particulars and conditions of sale."

Second amendment moved by Nanu N. Kothare, Esq., seconded by Ardasir F. Unwalla, Esq.—

"That letter to the Secretary, No. 25325 of 31st January 1895, from the Commissioner, reporting with

reference to the Corporation's resolution No. 10341 of 13th December 1894, regarding the sale of municipal land by the sides of Connaught and Sussex Roads, be *recorded*. That condition No. 9 be so amended as to fix before the day of sale, the line of frontage and the levels so as to give the purchaser a good idea of the same."

Third amendment moved by Dinsha E. Wacha, Esq., seconded by Balchandra K. Bhatawadekar, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 25325, dated 31st January 1895, from the Commissioner, reporting with reference to the Corporation's resolution No. 10341, dated 13th December 1894, on the sale of municipal land by the sides of Connaught and Sussex Roads.

No. 13699.

"That the Commissioner be asked to report whether No. 9 of the conditions of sale has affected the sale of the land, and whether the said conditions should be deleted or amended, and if so, how.

"That the Commissioner be also asked to report whether he would advise any other alteration in the said conditions."

With the permission of the President and the consent of the meeting the 1st and 2nd amendments were withdrawn, and the *third amendment* was *carried* as a substantive motion.

On the application of G. W. Roughton, Esq., Chairman, Standing Committee, the President, with the consent of the meeting, gave priority to the following notice of motion by Mr. Roughton.

Proposed by G. W. Roughton, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 13301, dated 27th February 1895, sanction be given to the acceptance of Messrs. Sullemanji Mulla Abdul-Ali & Co.'s tenders for the supply of petty stores, hardware, and timber, from 1st March 1895, for the three years at schedule rates."

No. 13700.

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.

Considered memorandum to Secretary No. 12368, dated 29th August 1894, from the Acting Commissioner.*

Considered also the following :—

No. 4085 OF 1894.

GENERAL DEPARTMENT,

BOMBAY CASTLE, *3rd November* 1894.

TO THE MUNICIPAL COMMISSIONER,

for the City of Bombay.

SIR,—I am directed to acknowledge the receipt of your letter, No. 12235, dated 28th August 1894, and in reply to forward herewith a copy of a report, No. 1289, dated 10th October 1894, from the Chemical Analyser to Government, and to state that Government regret their inability to lend the services of a specially qualified officer, for the duty mentioned by you, in your letter.—I have, &c.,

G. S. CURTIS,

Under-Secretary to Government.

No. 18455 OF *8th November* 1894.

Copy forwarded to the Municipal Secretary in reference to the 2nd Resolution, contained in his No. 7662 of the 16th ultimo.

T. S. WEIR, Acting Commissioner.

No. 1289 OF 1894.

CHEMICAL ANALYSER'S OFFICE,

BOMBAY, *10th October* 1894.

TO THE SECRETARY TO THE SURGEON-GENERAL with the Government of Bombay.

SIR,—I have the honour to acknowledge receipt of your endorsement No. 7640, of the 12th ultimo, forwarding letter No. 12235 of the 28th August 1894, from the Municipal Commissioner, herewith returned, and to state that, I think it highly improbable that any officer could be found, possessing the knowledge and experience required for such analyses as are contemplated ; the extensive character of the work precludes all possibility of its being taken in hand by this Department, which is, in my opinion, the only Department that could supply such an officer as would be required. Further, the object or objects to be gained by such a series of experimental investigations is not fully obvious. Bacteriological examination of matters or gases which have been subjected to such heat, as that produced by a properly constructed incinerator, would appear superfluous.

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* *See* the Corporation's Proceedings, dated 25th October 1894.

Speaking on this subject Mr. Hankin of Agra (in my opinion the most reliable authority on Bacteriology in India) says, "If the incinerator is guaranteed not to make an offensive smell, it is certain that it is so designed that all smoke should be exposed to a sufficiently high temperature before leaving the furnace, to destroy all offensive substances. This temperature is certain to be amply sufficient to destroy microbes.

On the assumption, then, that the incinator, used by the Bombay Municipality, is properly constructed, any attempt to make a bacteriological examination of the smoke of its chimney would be supererogatory.—I have, &c.,

T. D. COLLIS BARRY, F.R.S.E., F.C.S., F.I.C.,
Surg.-Capt.,
Chemical Analyser to Government.

Proposed by Nanabhai N. Katrak, Esq., seconded by Dominick A. D'Monte, Esq.—

"That the following be *recorded*:—Memorandum to the Secretary, No. 12368, dated 29th August 1894, from the Acting Commissioner, on the question of the employment of an air analyst.

"Memorandum to the Secretary, No. 18455, dated 8th November 1894, from the Acting Commissioner, forwarding Government letter No. 4085, General Department, dated 3rd idem, stating that Government regret their inability to lend the services of a specially qualified officer for the appointment in question.

2. "That on the recommendation of the Standing Committee, the Corporation will be prepared to sanction a grant of Rs. 2,500 to provide for the employment, for a period of one year, at a salary of Rs. 200 per mensem, of an air analyst whose duty it shall be to make analyses of the air in Bombay, and to take thermometric readings of the temperature of the air inside and outside sewers."

Amendment moved by A. G. Viegas, Esq., seconded by Dinsha E. Wacha, Esq.—

"That the following be *recorded*:—Memorandum No. 12368, dated 29th August 1894, from the Acting Commissioner to the Secretary, on the question of the employment of an air analyst, and memorandum No. 18455 of 8th November 1894, from the Acting Commissioner to the Secretary, forwarding

No. 13701.

Government letter No. 4085, General Department, dated 3rd idem, stating that Government regret their inability to lend the services of a specially qualified officer for the appointment of air analyst."

On a division the amendment was *carried* as a substantive motion by 17 votes *against* 8 votes.

In accordance with notice of motion it was

Proposed by Nanabhai Nowroji Katrak, Esq.—

"That the Municipal Commissioner be requested to estimate the cost of obtaining the data on the following heads, *viz.* :—1. Influences which determine the direction and velocity of the currents of air in the sewers of Bombay. 2. Influence of the wind on the direction and velocity of the currents of air in the sewers of Bombay. 3. Influences which determine the production of gases in the sewers of Bombay. 4. Influences which regulate the pressure of gases and tension of air in the sewers of Bombay. 5. Effects of the ventilating shafts vent pipes double chambered ventilators and Boyle's ventilators on the air within and without the sewers of Bombay."

The motion was seconded by Dominick A. D'Monte, Esq.

Amendment proposed by Thomas Blaney, Esq., seconded by Balchandra K. Bhatwadekar, Esq.—

"That the consideration of the motion now proposed by Dr. Katrak be adjourned until the report of the Commissioner on the report of the Committee on the subject of house connections is before the Corporation."

No. 13702.

The *Amendment* was *carried* as a substantive motion.

Considered the following :—

No. 264 of 1895.

EDUCATIONAL DEPARTMENT,

BOMBAY CASTLE, 6*th February* 1895.

TO THE PRESIDENT OF THE MUNICIPAL CORPORATION,
Bombay.

SIR,—I am directed to acknowledge the receipt of your letter No. 10358, dated 14th December 1894, requesting an increased grant from provincial revenues for primary education in the city of Bombay, and in reply, to forward herewith a copy

of the Resolution of Government passed on the subject, No. 263, dated 6th February 1895, and to state that His Excellency in Council will be glad to consider any observations the Corporation may have to make with reference to paras. 4 and 5 thereof.—I have, &c.,

G. W. VIDAL, Acting Secretary to Government.

No. 263.

EDUCATIONAL DEPARTMENT,

BOMBAY CASTLE, *6th February* 1895.

Letter from the President, Municipal Corporarion, Bombay, No. 10358, dated the 14th December 1894—Requesting, as the arrangements between Government and the Corporation regarding the State grant towards the cost of primary education within the Bombay City were fixed for a period of five years ending 31st March 1895, that in fixing the next periodical contribution in aid of such education, the grant of Rs. 25,000 per annum *plus* Rs 3,000 on account of the pay of the Deputy Inspectors may be increased to such a sum as will correspond with the largely increased charges which have been cast on the Municipality since the date of the transfer to them by Government of the duty of providing for primary education in Bombay.

Letter from the Director of Public Instruction, No. 5569, dated the 5th January 1895—Submitting his report called for in Government letter No. 2789, dated the 22nd December 1894, on the above letter, and stating (paragraph 3) that the Joint Schools Committee has done something to improve the state of the primary schools in Bombay; that he should be glad to see the contract grant raised from Rs. 25,000 to Rs. 39,666, so that the Committee may be encouraged to do more; and that if this sum can be given, Bombay will be precisely on the same footing as Karachi, Poona and every other Municipality, and will be better off than the District Boards.

Letter from ditto ditto, No. 5788, dated the 17th January 1895—Submitting, in continuation of his No. 5569, dated the 5th January 1895, with his remarks, two reports No. C.B.—7102, dated the 24th December 1894, and No. C.B.—7163, dated the 28th December 1894, from the Educational Inspector, C. D., with copy of previous correspondence regarding the rate of aid given by the Joint Schools Committee to primary schools under private management and regarding the opening of a new Anglo-Vernacular class.

Letter from ditto ditto, No 5789, dated the 17th January 1895.

RESOLUTION.—His Excellency in Council observes with satisfaction the efforts made by the Joint Schools Committee to improve the state of primary education in the Bombay City. As these efforts have entailed a largely increased expenditure of Munici-

pal funds since the Government contribution was fixed for the five years ending March 31st next, the Governor in Council is prepared to make a corresponding addition to the contract grant.

2. The President of the Bombay Municipal Corporation should accordingly be informed that the contract grant will be raised from Rs. 25,000 to Rs. 39,666* a year from the 1st April 1895 subject to the orders the Government of India on the budget, and that Government trust the Committee will, with this addition to the funds at their disposal, be encouraged to still further improve the schools under their charge.

3. The grant of Rs. 3,000 for inspection, which is made under a separate arrangement sanctioned by Government Resolutions No. 407, dated the 25th February 1891, and No. 861, dated the 5th May 1891, will be continued as heretofore.

4. The Governor in Council understands from the Director of Public Instruction's letter No. 5788, dated the 17th January 1895, that the Joint Schools Committee has been paying grants to aided primary schools not in accordance with the scale laid down in the Grant-in-Aid Code. Subject to anything the Corporation may have to say on the point, His Excellency trusts that until modifications in the rates are sanctioned by the Corporation and approved by the Director of Public Instruction or Government as required by bye-law No. 7 of the bye-laws confirmed and published by Government Notification No. 402, dated the 12th February 1890, the provisions of the Code will be followed by the Committee.

5. It appears from the same letter that certain English classes were inherited by the Joint Schools Committee from the Government Educational Department when schools were transferred, and that a new Anglo-Vernacular class has been opened by the Committee. Under Section 120, the school fund administered by the Committee should be spent on primary Education and on no other educational object, and under Sections 39 (10) and 461 (*u*), the functions of the Committee should be confined to primary education. It is, therefore, desirable that the classes should be gradually closed. It is the practice of the Department to gradually close such classes as private enterprise sets up regular English schools, and such a step, besides bringing the system into conformity with the provisions of law, will not cause any inconvenience or hardship seeing that there is a number of well conducted secondary schools in Bombay. On this point also Government would be glad to be favoured with the observations of the Corporation.

G. W. VIDAL,
Acting Secretary to Government.

* This is inclusive of the Rs. 12,715 for the aided schools.

Proposed by Thomas Blaney, Esq., seconded by Nanu N. Kothare, Esq.—

"That letter to the President, No. 264, Educational Department, dated 6th February 1895, from the Hon'ble Mr. G. W. Vidal, Acting Secretary to Government, forwarding Government Resolution No. 263, dated the same, be *recorded*, and that paras. 4 and 5 of the Resolution be referred to the Joint Schools Committee for favour of remarks."

No. 13703.

Carried.

Proposed by Nanabhai N. Katrak, Esq., seconded by Thomas Blaney Esq.—

"That memorandum No. 26869, dated 20th ultimo, from the Commissioner, forwarding letter from the Executive Engineer and estimate of the cost of providing and fitting up at the Carnac Bunder Night-Soil Station, plant for producing Hermite fluid be transferred to the agenda paper of the May meeting."

No. 13704.

Carried.

Considered the following:—

No. 1120 of 1895.

Judicial Department,

Bombay Castle, 16*th February* 1895.

To the PRESIDENT, Municipal Corporation, Bombay.

Sir,—I am directed to forward to you herewith, for the information of the Municipal Corporation, copy of a Resolution of Government in this Department, No. $\frac{1419}{1119}$, dated this day, regarding the further increase to the Police of the City of Bombay.—I have, &c.,

G. VIDAL, Secretary to Government.

No. 1119.

Judicial Department,

Bombay Castle, 16*th February* 1895.

Read again:—Letter from the Commissioner of Police, Bombay, No. 5580—6, dated the 10th September 1893—

Stating that the very serious disturbances between the Musalmáns and Hindus of the town, which broke out on the 11th August 1893 and lasted with unabated vigour for three days,

have fully proved that the Police force of Bombay is utterly inadequate, and recommending the following increase to the Bombay Police, *viz.*, 20 Europeans, 117 Native Constables (Mounted) and 150 armed Native Constables (Foot).

Letter from the Commissioner of Police, Bombay, No. 5602—6, dated the 11th September 1893—

Inviting attention to his letter No. 5580—6, dated the 10th September 1893, and stating that he is now engaged in enlisting men in connection with the augmentation of the Force, sanctioned by Government Resolution No. 5389, dated the 28th August 1893, and that he thinks that it will be most advisable to train some of the recruits to the use of arms. Requesting permission to the issue of 100 Snider carbines complete with all accoutrements and with 20 blank cartridges per man. Adding that, on receipt of orders, he would prefer indents on the Ordnance Department for the supply of the arms, &c.

Letters to the President, Municipal Corporation, Bombay, No. 6367, dated the 10th October 1893.

Letter Nos. 6369 and 6370, dated the 10th October 1893, and Nos. 6605 and 6606, dated the 18th October 1893, to Messrs. George Cotton and C. Douglas, Aga Akbar Shah and Mr. Vijbhukandas Atmaram.

Letter to the Commissioner of Police, Bombay, No. 6428, dated the 11th October 1893—

Requesting him, with reference to his letter No. 5580—6, dated the 10th September 1893, to report fully on the question of stabling for the horses of the Mounted Police, both as to the localitities where stables would be required, and as to the cost of constructing them in places where there is at present no accommodation which could be made use of.

Letter from the President, Municipal Corporation of the City of Bombay, No. 6752, dated the 17th October 1893.

Letters from Messrs. G. Cotton and C. Douglas, dated the 10th October 1893.

Letter from Mr. Vijbhukandas Atmaram, dated the 20th October 1893.

Letter from Aga Akbar Shah, dated the 21st October 1893.

Letter from the Commissioner of Police, Bombay, No. 6855—6, dated the 27th October 1893 —

Submitting, with reference to Government letter No. 6428, dated the 11th October 1893, his report on the question of providing stables for the horses of the Bombay City Mounted Police. Making remarks and giving items of the cost of housing the Mounted Police.

Read :—Resolution of Government, No. 7251, dated the 18th November 1893—

Referring the letters of the Commissioner of Police, Bombay, Nos. 5580—6 and 5602—6, dated, respectively, the 10th and 11th September 1893, to a Committee composed of—

Brigadier-General W. T. Budgen,	The Commissioner of Police, Bombay,
The Collector of Bombay,	Mr. G. Cotton,
The Chief Presidency Magistrate, Bombay,	Mr. C. Douglas,
Aga Akbar Shah,	Mr. Vijbhukandas Atmaram;
The Honourable Mr. Pherozeshah M. Mehta,	

and requesting them to take into consideration the argument advanced by the Commissioner of Police in favour of an increase of the City Police over and above that recently sanctioned by Her Majesty's Secretary of State, and to give its opinion only as to the increase in the numbers of European and of mounted and armed police considered necessary by the Commissioner as stated in paragraph 34 of his letter No. 5580—6, dated the 10th September 1893, starting from the following data, *viz.*—

(1) Government consider a force of mounted police essential;

(2) Government consider that an armed police force is not appropriate for ordinary police duties in a city, but is necessary for guard mounting over gaols, lock-ups, treasuries and such buildings, and for the escort of treasure and prisoners. The establishment of the armed branch of the City Police should, therefore, be limited to such strength as will suffice for the above duties with the necessary reliefs.

Adding that the Committee is also at liberty to express an opinion on the proposals of the Commissioner as regards the arms to be carried by the mounted and armed branches of the City Police.

Letter from Brigadier-General W. T. Budgen, Chairman of the above Committee, dated the 29th December 1893—

Forwarding the report of the Police Increase Committee, and stating that the Honourable Mr. Mehta, who has not signed the report, has stated his intention of submitting a separate minute of dissent.

Memorandum from the Accountant General, No. $\frac{P.A.}{28117}$, dated the 26 January 1894—

Stating, with reference to Government memorandum No. 463 of the 24th January 1894, that the present scale in the proposition statement attached to letter No. $\frac{5580}{6}$, of the 10th September 1893, from the Commissioner of Police, Bombay, has been examined and corrected where necessary.

Letter from the Commissioner of Police, Bombay, No. $\frac{81}{6}$ dated the 3rd February 1894.

Letter to the Government of India, Home Department, No. 1362, dated the 21st February 1894—

Soliciting the sanction of the Government of India to the increased establishment required for the Police of the Bombay City.

Letter to the President, Municipal Corporation, Bombay, No. 1363, dated the 22nd February 1894—

Forwarding, in continuation of letter No. 6367 of the 10th October 1893, a copy of the report of the Committee appointed by Government Resolution No. 7251 of the 18th November 1893; and stating that this Government have addressed the Government of India on the subject, and have asked for the whole increase recommended by the majority of the Committee. Stating also that, should the Corporation have any observations to make on the proposals of this Government, they will be forwarded to the Government of India for consideration, as will also the Honourable Mr. Mehta's minute of dissent as soon as it is received.

Letter from the Honourable Mr Pherozeshah M. Mehta, C.I.E., dated the 8th March 1894.

Letter to the Honourable Mr. Pherozeshah M. Mehta, C.I.E., No. 1941, dated the 16th March 1894.

Telegram from the Government of India, Home Department, No. 123, Police, dated the 15th March 1894—

Stating that, before passing orders on this Government letter No. 1862 of the 21st Feburary 1894, the Government of India wishes to be made acquainted with the views of the Municipal Corporation and of the Honourable Mr. Mehta; and that that Government expects to receive them within a month.

Letter to the President, Municipal Corporation, Bombay, No. 1978, dated the 17th March 1894.

Letter to the Honourable Mr. P. M. Mehta, C.I.E., No. 1980, dated the 17th March 1894.

Communicating the wishes of the Government of India contained in the above telegram.

Letter from the President, Municipal Corporation, Bombay, No. 321, dated the 6th April 1894—

Requesting, with reference to Government lettter No. 1978 of the 17th March 1894, that the Government of India may, for reasons given, be moved to grant time till the 15th May 1894.

Letter from the Honourable Mr. P. M. Mehta, C.I.E., dated the 17th April 1894—

Stating, for reasons given, that he is unable to communicate his views on the recommendations of the Committee by the time fixed by the Government of India.

Letter to the Government of India, Home Department, No. $\frac{2711 \text{ A.}}{21 \text{ M.}}$, dated the 20th April 1894.

Letter to the Government of India, Home Department, No. 3061, dated the 2nd May 1894.

Telegram from the Government of India, Home Department, No. 204, Police, dated the 28th April 1894—

Requesting, with reference to this Government, letter No. $\frac{2741 \text{ A.}}{21 \text{ M.}}$ of the 20th April 1894, that the Bombay Municipal Corporation may be informed that the Government of India, though desirous of learning their views, cannot, with reference to urgent public reasons, postpone coming to a decision on the matter of the increase to the Bombay City Police; and that its consideration will not be postponed beyond the 7th May 1894, by which date, that Government should be in possession of the views of the Corporation.

Letter to the President, Municipal Corporation, Bombay, No. $\frac{2999 \text{ A.}}{25 \text{ M.}}$, dated the 30th April 1894.

Letter from the President, Municipal Corporation, Bombay, No. 1106, dated the 1st May 1894.

Telegram to the Government of India, Home Department, No. 32 M., dated the 5th May 1894.

Letter to the President, Municipal Corporation, Bombay, No. $\frac{3130 \text{ A.}}{36 \text{ M.}}$, dated the 6th May 1894.

Letter from the President, Municipal Corporation, Bombay, No. 1438, dated the 8th May 1894—

Submitting the report of a Committee of the Corporation appointed to consider the question of the proposed increase to the Bombay City Police; and stating that the report has been adopted by the Corporation as their representation to Government on the subject and was telegraphed to the Government of India on the 7th May 1894.

Letter to the Government of India, Home Department, No. $\frac{53 \text{ M.}}{3489 \text{ A.}}$, dated the 21st May 1894—

Forwarding, with the observations of this Government, copy of the above letter with its enclosure.

Telegram from the Government of India, Home Department, dated the 25th May 1894.

Telegram to the Government of India, Home Department, dated the 25th May 1894—

Stating that this Government accepts a reduction of 50 mounted policemen if the Government of India will permit an increase of 50 men to the unarmed foot police of the City of Bombay.

Telegram from the Government of India, Home Department, No. 247, dated the 29th May 1894, as follows :—

"Your telegram of 25th May, Bombay Police. Government of India accept proposal therein made. Please submit details in revised proposition statement. Meantime additional force may be entertained."

Telegram to the Commissioner of Police, Bombay, No. 63-M., dated the 30th May 1894, as follows :—

Your letter No. $\frac{5580}{6}$, dated 10th September 1893. Numerical increase to City Police therein proposed is sanctioned; but in place of 1 Dafedar, 1 Naik and 48 men of proposed mounted force, an addition of 1 First Class Havildar, 1 Second Class Havildar and 48 constables to unarmed foot police is approved. You can commence entertaining additional force from 1st June."

Letter to the Government of India, Home Department, No. 4444, dated the 27th June 1894—

Forwarding, with reference to the telegram from that Government, No. 247—Police, dated the 29th May 1894, a revised proposition statement, and stating that in accordance with the concluding sentence of the telegram the Commissioner of Police was authorized to entertain the additional force and that he was thus assisted in the efficient arrangements made for preserving order at the recent Bakri Id.

Letter from the Commissioner of Police Bombay No. $\frac{5817}{5}$, dated the 22nd August 1894.

Letter from the Commissioner of Police, Bombay, No. $\frac{6714}{61}$, dated the 28th September 1894.

Letter to the Government of India, Home Department, No. 7897, dated the 27th November 1894.

Resolution of Government, Financial Department, No. 4184, dated the 18th December 1894—

Forwarding a copy of the six-monthly estimate prepared by the Accountant General for 1894-95, and inviting attention to the Accountant General's remarks under "20, Police" to the effect that it is difficult to frame an estimate for the Presidency Police owing to the Bombay Municipality paying a monthly lump sum which is less than their share promises to be. Suggesting that steps may be taken to have the monthly payment increased so as to be approximate to the amount of the contribution entered in the budget as payable by the Municipality in respect of the cost of the City Police.

Letter from the Accountant General, No. $\frac{P. A.}{26311}$, dated the 10th January 1895, as follows :—

"With reference to Government Resolution, Financial Department, No. 4184, dated 18th December 1894, I have the honour to state that the monthly contribution of Rs. 30,000 hitherto paid by the Bombay Municipality on account of the Presidency Police is quite insufficient for the purpose, owing to the further increase to the Bombay City Police force entertained from 1st June 1894. The estimated share for 1894-95, as given in my Budget Note No. 42, dated 29th December 1894, and modified as per Goverment letter No. 8550-A., dated 22nd idem, is Rs. 5,63,317, *minus* Rs. 10,463 for the grant for the maintenance of the Victoria and Albert Museum, &c., or Rs. 5,52,854. Out of this, the amount credited up to date is Rs. 3,13,823, leaving an approximate balance of Rs. 2,39,031 to be paid during the current year. I therefore request that Government will be pleased to move the Municipality to pay the above balance during the remaining two months of the current year, *i. e.*, at Rs. 1,19,515, or say, Rs. 1,19,000 per month, subject to adjustment at the close of the year.

"2. As regards the contribution to be recovered during 1895-96, I have the honour to state that the estimated municipal share for that year is Rs. 5,42,558, *minus* Rs. 10,463 for the grant for the Victoria and Albert Museum, &c., or Rs. 5,32,095. So the monthly contribution during that year might be fixed at Rs. 44,000 (any balance being adjusted at the close of the year, subject to the estimates being passed by Government at the figures stated.)"

Letter to the Municipal Commissioner for the City of Bombay, No. 379, dated the 18th January 1895, as follows :—

"I am directed to forward to you herewith copy of a proposition statement submitted to the Government of India in connection with the recent changes in the Police establishment of the City of Bombay, showing a net increase of Rs. 10,291-8-8 per mensem as the cost of the additional police sanctioned from 1st June 1894.

"2. I am to inform you that the Accountant General, Bombay, has brought to the notice of Government that the monthly contribution payed by the Bombay Municipality on account of the City Police is quite insufficient for the purpose, owing to the further increase to the Bombay City Police force entertained with the sanction of the Government of India from the 1st June 1894.

"3. The estimated share due by the Municipality for the year 1894-95 amounts to Rs. 5,52,854, out of which Rs. 3,13,823 have been credited up to date, leaving an approximate balance of Rs. 2,39,031 to be paid during the current year. I am, therefore,

to request that you will be so good as to pay the balance during the remaining two months of the current year, *i. e.* at Rs. 1,19,515 or say, Rs. 1,19,000 per month, subject to adjustment at the close of the year.

"4. The municipal share of the City Police expenses for 1895-96, as at present estimated, is Rs. 5,42,558 *minus* Rs. 10,463 for the grant for the Victoria and Albert Museum, &c., or Rs. 5,32,095; and I am to inform you that it is proposed to fix the municipal contribution for that year at a monthly rate of Rs. 44,000, any balance being adjusted at the close of the year.

"5. I am to add that statements showing the expenditure in detail are under preparation by the Accountant General and will be furnished to you when ready."

Letter from the Government of India, Home Department, No. 29, dated the 12th January 1895:—

Forwarding copies of the despatches noted in the margin regarding the scheme for further increasing the strength of the Bombay City Police. The despatch from the Secretary of State accepts the views of the Government of India and of this Government that this increase was urgently needed, and confirms the proceedings of the Government of India in sanctioning it. The despatch from the Government of India to the Secretary of State, No. 211 of the 14th August 1894 is as follows:—

To the Secretary of State, No. 211, Financial Department, dated the 14th August 1894.
From the Secretary of State, No. 48, Judicial, dated the 22nd November 1894.

"We have the honour to invite a reference to the correspondence noted in the margin, regarding an increase in the strength and pay of the Bombay City Police establishment.

Despatch to Secretary of State, No. 43 (Financial), dated the 1st February 1893.
Despatch from Secretary of State, No. 93 (Financial), dated the 27th April 1893.

"2. We now forward for your information and approval, a copy of the papers entered in the enclosed list relating to further proposal submitted by the Government of Bombay for increasing the strength of the force.

"3. The question of increasing the strength of the City Police was raised in 1889 by Colonel Wilson the Commissioner of Police at that time, who recommended an addition of 407 officers and men. In 1890 the subject was carefully considered by a strong Committee appointed by the Government of Bombay. This Committee (whose predictions have been remarkably verified, recommended an increase of at least 600 officers and men; and observed that if this increase was not granted, a further addition would very shortly be required. The Local Government, however, considered that an increase of 290 officers and men would suffice for immediate requirements. The scheme sanc-

tioned in Lord Kimberley's Despatch, No. 93, (Financial), dated the 27th April 1893, provided for this increase to the strength of the Bombay City Police.

"4. In their letter No. 1362, dated the 21st February 1894, the Bombay Government submitted proposals for a further increase of 20 European Constables, 117 mounted police and 150 armed foot police, or of 287 officers and men in all. The increase of cost involved was estimated in the proposition statement furnished by the Local Government at Rs. 10,522-3-0 a month, or Rs. 1,26,266-4-0 per annum, but, as explained in their subsequent letter No. 4444, dated 27th June last, the additional expenditure under the proposals then made should have been stated at Rs. 11,882-9-8 a month, or Rs. 1,42,591-4-0 a year. The Local Government represented that these proposals had immediately resulted from the riots that took place in the city between Hindus and Muhammadans in August 1893 (regarding which a detailed report was forwarded to Lord Kimberley with the Despatch from the Bombay Government, No. 10 (Judicial), dated the 26th October 1893), and that when the question of increasing the strength of the City Police had come under consideration in 1889 and 1890, the Local Government had not fully estimated the increase in vehicular traffic in the town, and had not calculated on, or made sufficient allowance for, the possibility of riots of so serious a character. The Bombay Government pressed the proposals contained in their letter of 21st February 1894, mainly on the ground that the police force then existing, even supplemented by infantry, had been found to be in fact inadequate for an emergency.

"5. The majority of the Municipal Corporation of Bombay have objected to the above proposals, chiefly on the grounds that the increase of 290 men sanctioned in 1893 had not been entertained before the riots broke out; that as it was necessary to employ a military force of nearly 3,000 men to suppress the riots, the increase to the City Police proposed by the Bombay Government would be ineffectual for such purposes; and that the question of increasing the City Police had not been fully or carefully considered, but had been discussed under the influence of panic. The majority of the Corporation considered that the sanctioned strength of the force was adequate for ordinary purposes, and that on the first indication of any signs of general disturbance the assistance of the military should be invariably invoked.

"6. The Corporation's contention that the increase of 290 men, if entertained, might have proved sufficient, is conclusively answered by their own reference to the necessity for employing a large body of troops. The 290 men sanctioned in 1893 are required chiefly to relieve the City Police of the burden of excessive work

and are only partially—to the extent of 60 men—maintained as a reserve. This increase, as explained by the Local Government, did not include any provision for the prevention or suppression of such disorder as occurred in the City of Bombay last year, and it is with reference to such disorders that the addition now asked for by the Local Government seems to us to be justified. In view more particularly of the presence in Bombay City of a very large number of mill-hands, many of whom took part in the late disturbances, of the sprit shown on various occasions by these men and of their readiness for combination, we entertain no doubt that some substantial reserve force is essentially necessary.

"7. In our opinion it cannot be admitted that the Municipal authorities, either in Bombay or elsewhere, have the right to call upon the the military force for aid whenever the probability of disorder presents itself. It is their duty to entertain a sufficient police force to ensure the maintenance of order with reasonable certainty; and it is only in extraordinary cases, when preventive measures have failed, that they should fall back on the troops for the restoration of order.

"8. In regard to the complaint of the Corporation that the matter has been decided with undue haste, we may remark that the Local Government's scheme was received by us on the 26th February last, and that the Municipal Corporation had already then been invited by the Government of Bombay to submit their remarks for communication to the Government of India. We had, however, to wait till the 8th May for the views of the Corporation, which were not submitted till after we had twice asked for them.

"9. There appeared to us no reason to doubt that the Local Government were best able to judge of the necessity of the force asked for, and we were disposed to accept at once their proposals regarding the increase to the foot police. The population of Bombay according to the last census numbered 804,604, and we calculated that the proposed increase to the foot police would give approximately one effective police man to every 600 persons—a provision which we considered moderate, in view of the demonstrated turbulence of certain classes resident in the Town. We enquired, however, whether a mounted force of 100 men, including the strength then existing, would not suffice, as we were doubtful whether the utility of the further addition of mounted men proposed would be commensurate with the expense. His Excellency the Governor in Council agreed to this modification of the scheme, provided an increase of 50 men to the unarmed foot police was also permitted. Having regard to the fact that the additional police force asked for was urgently needed, in view of the approaching Bakar Id and Muharram festivals, we accept-

ed the scheme, as modified, on the 29th May last, in anticipation of your sanction, and authorized the Bombay Government to entertain the additional force.

"10. The details of the revised scheme are shown in the proposition statement accompanying the Local Government's letter No. 4444, dated the 27th June 1894. The increase of cost involved, taking into account the increases on account of house-rent allowances and clothing grants, which were not shown in the original proposition statement, is Rs. 10,291-8-8 per mensem, or Rs. 1,23,498-8-0 a year. Three-fourths of this amount will be borne by the Municipal Corporation and the remaining one-forth by the Local Government.

"11. We trust that our proceedings will meet with your approval."

RESOLUTION.—The orders of the Secretary of State should be communicated to the officers and Departments concerned, and to the Municipal Corporation, Bombay.

2. The amount of the monthly contribution to be paid by the Bombay Municipality on account of the increased cost of the Bombay City Police has been already communicated to the Municipal Commissioner for the City of Bombay in letter No. 379 of the 18th January 1895.

3. The strength of the Police force for the City of Bombay with the increase sanctioned by the Government of India is given in the accompanying statement.

G. W. VIDAL,

Secretary to Government.

STATEMENT A.

FORMER SCALE.				SANCTIONED SCALE.			
No.	Designation.	Pay.		No.	Designation.	Pay.	
		Rs. a. p.				Rs. a. p.	
1	Superintendent (Senior)	500 0 0		1	Superintendent (Senior)	500 0 0	
1	Do. in charge Criminal Investigation Department from Rs. 350 to Rs. 600 by biennial increments of Rs. 50.	516 10 8		1	Do. in charge Criminal Investigation Department from Rs. 350 to Rs. 600 by biennial increments of Rs. 50.	516 10 8	
5	Superintendents at Rs. 300 to Rs. 450 by biennial increments of Rs. 50 each, at Rs. 410 each.	2,050 0 0		5	Superintendents at Rs. 300 to Rs. 450 by biennial increments of Rs. 50 each at Rs. 410 each.	2,050 0 0	
1	Inspector at Rs. 200 to Rs. 350 by biennial increments of Rs. 50.	310 0 0		1	Inspector at Rs. 200 to Rs. 350 by biennial increments of Rs. 50.	310 0 0	
4	Inspectors at Rs. 200 each	800 0 0		5	Inspectors at Rs. 200 each... ...	1,000 0 0	
7	Do. at „ 175 „	1,225 0 0		8	Do. at „ 175 „	1,400 0 0	
9	Do. at „ 140 „	1,260 0 0		11	Do. at „ 140 „	1,540 0 0	
	Horse allowance to 1 Superintendent at Rs. 75, and 6 Superintendents and 1 Inspector at Rs. 50 each.	425 0 0			Horse allowance to 1 Superintendent at Rs. 75, and 6 Superintendents and 1 Inspector at Rs. 50 each.	425 0 0	
6	European Constables at Rs. 120 each.	720 0 0		11	European Constables at Rs. 120 each.	1,320 0 0	
13	Do. at „ 110 each.	1,430 0 0		19	Do. at Rs. 110 „	2,090 0 0	
7	Jamadars at Rs. 70 „ ...	490 0 0		9	Jamadars at Rs. 70 each ...	630 0 0	
10	Do. at „ 50 „ ...	500 0 0		12	Do. at „ 50 „ ...	600 0 0	
14	Do. at „ 30 „ ...	420 0 0		16	Do. at „ 30 „ ...	480 0 0	
17	Havaldars at „ 25 „ ...	425 0 0		21	Havaldars at „ 25 „ ...	525 0 0	
20	Do. at „ 19-6-0* „ ...	387 8 0		25	Do. at „ 19-6-0 „ ...	484 6 0	
35	Do. at „ 15-8-0 „ ...	542 8 0		40	Do. at „ 15-8-0 „ ...	620 0 0	
10	Constables at „ 13-9-0 „ ...	135 10 0		28	Constables at „ 13-9-0 „ ...	379 12 0	
338	Do. at „ 12-9-6 „ ...	4,256 11 0		366	Do. at „ 12-9-6 „ ...	4,609 5 0	
478	Do. at „ 11-10-0 „ ...	5,556 12 0		534	Do. at „ 11-10-0 „ ...	6,207 12 6	
529	Do. at „ 10-10-6 „ ...	5,637 2 6		607	Do. at „ 10-10-6 „ ...	6,468 5 0	
1505	Total...	27,587 14 2		1720	Total...	32,156 3 2	
	Mounted Police.				*Mounted Police.*		
1	Jamadar...	80 0 0		1	Commandant on Rs. 200 and horse allowance Rs. 50.	250 0 0	
2	Dafedars at Rs. 25 and horse allowance Rs. 30.	110 0 0		2	Inspectors at Rs. 140 and horse allowance Rs. 40 each.	360 0 0	
4	First class Constables at Rs. 13-9-0 and horse allowance Rs. 35.	194 4 0		2	Constables at Rs. 120 and horse allowance Rs. 40 each.	320 0 0	
26	Constables at Rs. 13-9-0 and horse allowance Rs. 30.	*1,131 13 0		1	Risaldar on Rs. 100 and horse allowance Rs. 30.	130 0 0	
				2	Jamadars on Rs. 50 and horse allowance Rs. 30.	160 0 0	
				6	Dafedars on Rs. 25 and horse allowance Rs. 30.	330 0 0	
				3	Naiks on Rs. 19-6-0 and horse allowance Rs. 30.	148 2 0	
				2	Farriers on Rs. 19-6-0 and horse allowance Rs. 30.	98 12 0	
				1	Trumpeter on Rs. 19-6-0 and horse allowance Rs. 30.	49 6 0	
33	Carried over...	1,516 1 0		20	Carried over...	1,846 4 0	

* The amount shown represents the actuals payable to the men after deducting 13 annas on account of 26 men at the rate of half an anna per man on account of the Superannuation Fund. This would ordinarily be deducted out of the house-rent allowance of one rupee due to each of the men, but as these men are allowed free quarters, house-rent allowance is not paid to them and so the half anna is deducted out of their pay instead.

STATEMENT A—*continued.*

FORMER SCALE.			SANCTIONED SCALE.		
No.	Designation.	Pay.	No.	Designation.	Pay.
		Rs. a. p.			Rs. a. p.
33	Brought forward...	1,516 1 0	20	Brought forward...	1,846 4 0
	Mounted Police—continued.			*Mounted Police*—continued.	
			2	Drill Masters on Rs. 19-6-0 and horse allowance Rs. 30.	98 12 0
			4	First Class Constables on Rs. 18-9-0 and horse allowance Rs. 30.	194 4 0
			79	Constables on Rs. 13-9-0 and horse allowance Rs. 30.	**3,440 10 0
33	Total...	1,516 1 0	105		5,579 14 0
1538	Cost of Foot and Mounted Police	29,103 15 2	1825	Cost of Foot and Mounted Police..	37,736 1 2
	House-rent. For Europeans ...3,225 0 0 „ Natives ...1,438 2 0	4,663 2 0		House-rent. For Europeans...4,400 0 0 „ Natives ...1,737 2 0	6,137 2 0
	OFFICE ESTABLISHMENT.			OFFICE ESTABLISHMENT.	
	Clerks.			*Clerks.*	
1	Head Clerk	180 0 0	1	Head Clerk	180 0 0
1	Clerk	100 0 0	1	Clerk	100 0 0
1	Do.	75 0 0	1	Do.	75 0 0
1	Do.	70 0 0	1	Do.	70 0 0
1	Do.	65 0 0	1	Do.	65 0 0
1	Do.	60 0 0	1	Do.	60 0 0
1	Do.	55 0 0	1	Do.	55 0 0
	Allowances to 18 Karkuns at Rs. 2 each.	36 0 0		Allowances to 18 Karkuns at Rs. 2 each.	36 0 0
1	Clerk	55 0 0	1	Clerk	55 0 0
3	Do. at Rs. 50 each...	150 0 0	3	Do. at Rs. 50 each...	150 0 0
1	Do.	40 0 0	1	Do.	40 0 0
1	Do.	35 0 0	1	Do.	35 0 0
1	Do.	30 0 0	1	Do.	30 0 0
1	Do.	25 0 0	1	Do.	25 0 0
1	Protector of Pilgrims...	100 0 0	1	Protector of Pilgrims	100 0 0
13	Clerks at Rs. 25 each...	75 0 0	‡3	Clerks at Rs. 25 each	75 0 0
	§ *Servants.*			§ *Servants.*	
2	Farashes at Rs. 9-8-0 each	19 0 0	2	Farashis at Rs. 9-8-0 each	19 0 0
2	Peons at Rs. 12 each	24 0 0	2	Peons at Rs. 12 each	24 0 0
†2	Do. do.	24 0 0	†2	Do. do.	24 0 0
	Total...	1,218 0 0		Total...	1,218 0 0
...	Grand Total..	34,985 1 2		Grand Total	45,091 3 2

	Rs. a. p.	
Increase as shown in Proposition Statement...	10,106 2 0	
Add...	185 6 8	Monthly average of Clothing grant to 20 European and 265 Native Officers, as shown in the accompanying Statement B.
Total increase per mensem ...	10,291 8 8	
	× 12	
Total Increase per annum...	1,23,498 8 0	

† Entertained for six months in the year. ‡ Entertained for three months in the year.

§ 5 Halalkhors (3 at Rs. 17-4-0 per mensem, 1 at Rs. 17-13-0 per mensem and 1 at Rs. 18-3-0 per mensem) have been omitted as the charge on their account is treated as a fixed contingent charge.

** The amounts shown represent the actuals payable to the men after deducting 13 annas on account of 26 men at the rate of half an anna per man on account of the Superannuation Fund. This would ordinarily be deducted out of the house-rent allowance of one rupee due to each of of the men, but as these men are allowed free quarters, house-rent allowance is not paid to them and so the half anna is deducted out of their pay instead.

G. W. VIDAL,
Secretary to Government.

STATEMENT B.

Showing the Clothing Grant to the Bombay City Police.

Former.			Sanctioned.		
		Rs. a. p.			Rs. a. p.
40	European Officers, below the rank of Superintendent.		60	European Officers, below the rank of Superintendent.	
40	Officers at Rs. 45 per annum	1,800 0 0	60	Officers at Rs. 45 per annum	2,700 0 0
3	Native Officers (mounted) of and below the rank of Jamadar.		16	Native Officers (mounted) of and below the rank of Jamadar.	
103	Native Officers (foot) of and below the rank of Jamadar.		122	Native Officers (foot) of and below the rank of Jamadar.	
30	Native Mounted Constables.		83	Native Mounted Constables.	
1,355	Native Foot Constables.		1,535	Native Foot Constables.	
1,491	Men at Rs. 5 per annum	7,455 0 0	1,756	Men at Rs. 5 per annum	8,780 0 0
		9,255 0 0			11,480 0 0
		or Rs. 771-4-0 per mensem.			or Rs. 956-10-8 per mensem.

G. W. VIDAL,
Secretary to Government.

Proposed by Dinsha E. Wacha, Esq., seconded by Bhalchandra K. Bhatavadekar, Esq.—

No. 13705. "That with reference to letter to the President from the Secretary to Government, Judicial Dept. No., 1120, dated 16th ultimo, Government be informed that before passing any orders in the matter, the Corporation respectfully request that Government will be pleased to inform the Municipality whether charges on account of the following items are included in the amount charged against the Municipality.

"Pilgrims Dept; Guards for public buildings; Harbour and Marine Police; Dockyard Police; and the amount charged under each head.

"That the Corporation would also be glad to receive details of any new head of charge which was not included under City Police previous to 1890-91."

Carried.

In accordance with notice it was proposed by K. M. Shroff, Esq.—

No. 13706. "That the Municipal Commissioner be requested to lay before the Corporation all the papers, together with the judgments, both of the lower court and the appeal court, in the case of Shavakshah Dhanjibhoy *vs.* the Municipality, for wrongful arrest and malicious prosecution, and to inform the Corporation of the aggregate amount of the costs of the suit."

The motion was seconded by Dinsha E. Wacha, Esq.

Carried (with two dissentients).

Proposed by Cowasjee Hormusjee, Esq., seconded by Captain Walshe—

No. 13707. "That with reference to his letter, dated 8th ultimo, Mr. Janardan Runsord be referred to the Standing Committee's Resolution of the 9th January last, as per margin. That applicant be informed that the Secretary reports, that the reason why copy of that resolution was not delivered to applicant until the 8th ultimo, was that he could not be found at the address given in Currey Road, and that the fact of his being employed in Messrs. Payne, Gilbert and Sayani's office was only ascertained on the 7th idem."

"That, in reply to his letter, dated 5th instant, on the subject of the drainage of his property No. 72, Currey Road, Mr. Janardhan Ransord be informed, that the Corporation have only sanctioned the provision of house connections at Municipal cost in the First Drainage section, which does not include Currey Road."

Carried.

Considered the following :—

QUARTERLY STATEMENT as per Corporation dated 18th September 1893 for

Ward.	No. of new properties assessed during the quarter with the total amount of Assessment fixed for the same.		No. of previously existing properties, the Assessments of which have been increased during the quarter and the total amount of the increased Assessment.		Total increase in Assessment.	No. of previously existing properties, the Assessments of which have been reduced during the quarter and the total amount of the reduced Assessment.	
	No. of Properties.	Amount of Assessment.	No. of Properties.	Amount of Assessment.		No. of Properties.	Amount of Assessment.
A.	21	12,081	*19	29,267	41,348	16	9,841
B.	10	7,278	*46	20,898	28,176	19	5,316
C.	16	8,374	*67	45,276	53,650	23	6,813
D.	14	4,078	*24	9,654	13,732	26	5,177
F.	19	4,797	*32	20,260	25,057	33	10,546
F.	13	10,348	*11	4,274	14,622	7	2,285
G.	19	2,076	6	510	2,586	50	1,566
Total...	112	49,032	205	1,30,139	1,79,171	174	41,544

No. 25643 OF 5-2-95.

Forwarded to the Municipal Secretary for the information of the Corporation.

H. A. ACWORTH, Commissioner.

Resolutions Nos. 1270 *of* 1887-88 *and* 5729,
the Quarter ended 31*st December* 1894.

Net increase in Assessment. (Gross).	Net increase (after deducting decreases) in amount of Taxes.									Decrease.									REMARKS.
	General Tax.			Water Tax.			Halalkhor Tax.			General Tax.			Water Tax.			Halalkhor Tax.			
31,50	1011	1	1	253	7	8	360	3	2	...	...	...	...	...	...	...	...	...	* This includes 5 properties formerly assessed as land, now built upon.
22,860	925	5	5	373	10	8	397	3	2	...	...	...	...	...	...	...	...	...	* Do. 15 do.
46,837	5	7	1	957	12	7	633	3	5	...	...	...	...	...	...	...	...	...	* Do. 21 do.
8,555	310	8	8	171	1	6	96	6	2	...	...	...	...	...	...	...	...	...	* Do. 4 do.
14,511	345	2	4	126	1	8	159	11	1	...	...	...	...	...	...	...	...	...	* Do. 14 do.
12,337	527	1	8	35	3	6	152	9	6	...	...	...	...	...	...	...	...	...	* Do. 1 do.
1,020	4	14	11	26	14	7	1	3	2	...	...	...	...	...	...	...	...	...	
1,37,627	4829	9	2	1944	4	2	1800	7	8	...	...	...	...	...	...	...	...	...	

R. P. BRUNTON,
Assessor and Collector of Municipal Taxes.

Proposed by Nanu N. Kothare, Esq., seconded by Ardasir Framji Unwalla, Esq.

"That the following be *recorded*:—Memorandum to the Secretary, No. 25643, dated 5th February 1895, from the Commissioner, forwarding Quarterly Statement of the Assessment of properties for the Quarter ending 31st December 1894."

13708.

Carried.

Considered the following:—

Monthly Return of Sick treated in the Infectious Diseases Hospital, at Arthur Road, for the Month of January 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-Pox.			Chicken-Pox.			Measles.			Cholera.			Total 1893.	Total 1894.	Total 1895.
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.			
Remained	...	1	6	1	1	1	...	...	...	1	...	...	2	2	7
Admitted.....	2	9	23	8	4	...	...	3	2	3	1	1	13	17	26
Total...	2	10	29	9	5	1	...	3	2	4	1	1	15	19	33

Result.

Cured	...	1	5	1	1	1	...	1	1	1	...	...	2	3	7
Died	...	2	5	..	...	...	...	...	...	3	1	1	3	3	6
Remaining	2	7	19	8	4	...	...	2	1	...	...	...	10	13	20
Total...	2	10	29	9	5	1	...	3	2	4	1	1	15	19	33

BOMBAY, 1*st February* 1895.

N. H. CHOKSY, Medical Officer
In charge, Infectious Diseases
Hospital, Arthur Road.

No. 36192 OF 1894-95.

6*th February* 1895.

Forwarded to the Municipal Commissioner for information.

T. S. WEIR, Health Officer.

No. 25884 OF 9*th February* 1895.

Forwarded to the Municipal Secretary, with reference to Corporation Resolution No. 2151 of 21st May 1894.

H. A. ACWORTH, Commissioner.

Proposed by Bhalchandra K. Bhatavadeker, Esq., seconded by Cowasji Hormusji, Esq. :—

"That the following be *recorded*:—'Memorandum to the Secretary No. 25884, dated 9th February 1895, from the Commissioner, forwarding return of sick treated in the infectious diseases Hospital at Arthur Road, for the month of January 1895, compared with the corresponding period of the years 1893 and 1894."

No. 13709.

Carried.

Considered the following :—

No. 21425. OF 1894-95.

BOMBAY, 29*th January* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Resolution of the Corporation, No. 6975, dated 17th September last, forwarded under your endorsement No. 14354, dated the 24th idem, and No. 20942 of 11th December 1894 (herewith returned), I have the honour to report that for refrigerating meat, fish and other articles of food, it is necessary to invoke the aid of machinery to produce cold. For this purpose, the machines in general use are divided into two classes, viz. (1) dry air machines, (2) chemical machines.

2. In the former or dry air process, the refrigerating effect is obtained by the alternate compression and expansion of air. For this purpose, a single cylinder or compound engine is required coupled to one or more air compressors and expansion cylinders. In these, air is compressed to a pressure of 45 to 55 lbs. per square inch, according to requirements. The air under compression is passed through a refrigerator when it is reduced to about the temperature of the water used for cooling purposes. The air is conveyed from the cooler to a series of drying pipes, where it is further cooled by the return air from the refrigerating chamber. The aqueous vapour and impure gases in the compressed air are separated by being condensed, and are discharged from the drying pipes. The air is passed from the drying pipes to one or more expansion cylinders, which are combined with the machine, where the air is expanded, doing work, in assisting to drive the apparatus. During the process of expansion the air is reduced to a very low temperature, in many cases registering 100° to 150° below freezing point. This cold air is discharged through a series of pipes into the room to be cooled, the impure air being at the same time withdrawn and again passed through the same cycle of operation. The air and the articles in the room are thus gradually brought down to the required temperature.

3. In the second or chemical process machines the refrigatering effect is obtained by the alternate compression, liquefaction and expansion of some suitable chemical agent such as ammonia, Ether, or sulphurous oxide. Of these agents, ammonia is preferred, because (*a*) its boiling point is 120° lower than that of Ether, (*b*) its latent heat is nearly six times as great, (*c*) the tension of its vapour at an equal temperature is nearly 13 times as great, (*d*) and unlike ether, it is not inflammable, and finally (*e*) it is the least expensive in first cost. Sulphurous acid is not much used, as it becomes converted into sulphuric acid by combination with the atmosphere and corrodes the machine. The theory of this system of refrigeration is fully described in the catalogue, a copy of which will be forwarded to you, if required, of refrigerating machines by the Haslam Foundry Company. Having first selected the refrigerating or heat-absorbing agent to be used, such as ammonia, ether, sulphurous oxide, etc., the agent is charged into the machine, and afterwards passed through the round of three operations, namely, compression, condensation and expansion.

4. On a comparison of the suitability of these two systems—dry air and chemical machines—for the purposes of meat refrigeration, it seems to have been established that the former is mainly applied to use on board ships, on account of its immunity from any possibility of danger by leakage, and the latter on land on account of the economy in the cost of working, and it appears that, amongst the various chemical machines, the ammonia absorption machine stands, I am informed, pre-eminent as the lowest in first cost and in working expenses and simplicity.

5. The ammonia absorption machines depend for their action upon the well-known physical law (*a*) that on the change of any liquid into the gaseous form with the corresponding increase of bulk, a large amount of its contained heat is rendered latent, and (*b*) that on the reverse operation taking place the latent heat in the gas is rendered sensible, or that it can be readily removed.

6. According to the latest experience in Europe, it has been found that all meat which has been frozen hard, *i.e.*, reduced to below freezing point (32 Faht.) when removed from the cold storage rooms and exposed to the atmosphere rapidly deteriorates on account of the bursting of the vesicles containing the natural juices, as soon as a thaw commences; on the other hand, it has been established that produce, more especially meat, when subjected to a constant temperature of about 42° Faht. considerably improves in quality, will keep for months in the chamber and will even last longer when exposed for sale, than freshly killed meat.

7. Having described the principles of the two kinds of machines, the next thing is to ascertain, what should be the size of a cooling chamber, if the articles brought for sale at the Arthur Crawford Markets are to be refrigerated, and the quantity of the articles to be cooled. With this view, I addressed a letter to the Superintendent of the Markets and asked him to furnish me with the description, weights, sizes, and other particulars of the materials that are likely to be offered for being cooled, and also to state what would be the probable revenue from this source. In reply, that officer states that (*a*) no idea of the description and weight of the articles to be cooled could be given, (*b*) that meat is sold off as soon as possible and is hardly ever wasted, (*c*) that the refrigerator, if erected, is not likely to be brought into requisition, as the object of the butchers, the fruiterers and the vegetable sellers is to expose all their goods with the view of securing ready sales, which object will be defeated, if their goods were lying in refrigerators instead of being exposed to public view, and that (*d*) the butchers and other dealers do not require any cold rooms, and if such rooms were erected, they will not pay any rent for their use, however small.

8. From this it will be seen that the idea of erecting cold rooms at the markets must be abandoned. Besides that, there is no space at that place for the erection of the cold rooms, engine rooms, and tanks or well.

9. We will now direct our attention to the Slaughter Houses at Bandora. At this place, also, only the required number of animals is slaughtered, and, therefore, cold rooms are not necessary for the storage of the meat. As, however, meat is improved by cooling in quality and flavor, it might be considered advisable to subject it to the action of cold before exposing it for sale.

10. The number of animals killed per day at the Bandora Slaughter House is as follows :—

Buffaloes.	Cows.	Bullocks.	Sheep and Goats.
8	79	12	1,492
*6	...	...	17
14	79	12	1,509

11. Assuming the weight of a buffalo, a cow, and a bullock at an average of 600 lbs. and that of the sheep and goats at 30 lbs. each, the total weight of the above number of animals would be about 50 tons.

12. The probable initial cost of a machine called the Pontifex Refrigerating machine with appurtenances, made by the Haslam Foundry and Engineering Company, of which Messrs. Garlick

(* For the Commissariat Department.)

and Christiansen are the agents in Bombay, would, according to Mr. Christiansen's estimate, be about Rs. 1,20,000, exclusive of buildings and its annual working expenses about Rs. 24,000 to Rs. 31,000, and the probable amount of work which a machine of this description would give is as follows :—

Chill 50 tons of meat (if placed in the chamber immediately on being killed) per 12 hours to a temperature of 42° Faht. The size of the chamber necessary for this quantity would be about 150′ × 25′ × 8′. A well will have to be constructed to supply the necessary condensing water for the machine and the water drawn by a pump worked by the small engine attached to the machine.

The chilling room should be of double brick walls with an air space of 3″ between. The inner wall being lined on the inside with 6″ thickness of fine coke dust and boarded. The roof to be lined in the same manner and to be sufficiently strong to take the weight of the brine circulating pipes and carcases of the animals. A machine room, about 25′ × 20′ and about 30 feet in height, will also have to be constructed. The cost of these buildings will be about Rs. 15,000.

13. The above estimate of Rs. 1,20,000 is an outside one. The actual cost would probably be much less. It includes the cost of machine, engine, boiler, water pump, double charge of chemicals, water tank, all pipes and connections, the necessary iron rails and supports for running the carcases in and out of the chilling rooms, and also the cost of obtaining the services of two men from England. The estimate provides for obtaining the whole of the iron-work from England, but a portion of it can be made here at reduced cost. A larger plant would cost much less and the working expenses would also be less in proportion.

14. The cost of maintenance, also, is an outside one. The larger amount includes the expense of keeping two Englishmen here to superintend the working of the machinery. But after a time both of these could be dispensed with, as native engineers could be trained eventually to do the work.

15. It will probably be necessary to use specially insulated vans to convey the meat from Bandora to Bombay. The cost of doing this is not included in the estimate of Rs. 1,20,000.

16. If the Corporation, after considering this report, are of opinion that the proposal to erect cold rooms is one that would meet with their approval, further particulars will be obtained from England and more accurate estimates prepared. For our present purpose, the estimates now submitted would suffice.

I have, &c.,

MUNCHERJI C. MURZBAN,

Executive Engineer.

No. 25264 of 1894-95.

30th January 1895.

Forwarded to the Municipal Secretary in reference to the Corporation Resolution No. 6975 of the 17th September 1894. The Commissioner was not here when the report was called for, and does not therefore know what arguments were used one way or the other. He has, however, often gone into the question of refrigeration at the markets and slaughter houses and has always come to the conclusion that at present there is no sufficient demand to justify the expenditure. The demand for meat of a specially high quality is exceedingly limited.

H. A. ACWORTH, Commissioner.

Estimate of cost of machinery and iron-work for a cold storage plant, 50 tons per day :—

	£
One "G" size Pontifex Refrigerating Machine	2,475
One 8 H. P. engine	95
One 25 nom. H. P. boiler...	250
One duplex water pump	110
Double charge of chemicals	450
Cast-iron water tank	100
Cooling pipes for cold store	500
Water and steam connecting pipes to complete	180
Iron-work and fittings for the equipment of cold store for the placing and removal of carcases	300
Cost of freight and duty on importation	600
Cost of erection at site	940
£6,000 at Rs. 20=Rs. 1,20,000	£ 6,000

MONTHLY WORKING EXPENSES.

Coal 50 tons at 18s.	...Rs. 900
*3 Second Class Engineers at Rs. 150 per month ..	... „ 450
3 Drivers at Rs. 30 per month	... „ 90
3 Firemen at „ 18 „	... „ 54
3 Oilmen at „ 15 „	... „ 45
3 Coolies at „ 12 „	... „ 36
Oil waste, paint, &c.	... „ 200
Chemicals	... „ 180
	Rs. 1,955

Rs. 1,955 × 12=23,460 Rs. per annum.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatavadekar, Esq. :—

"That Memorandum No. 25264, dated 30th January last, from the Commissioner to the Secretary, be *recorded*."

No. 13710.

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* If English Engineers were employed, the total cost would be about Rs. 31,000.

Amendment moved by T. W. Cuffe, Esq., seconded by Major Scott,

"That a Committee be appointed to consider the report of the Executive Engineer dated 29th January last, and to enquire into the feasibility of providing cool storage in the Crawford Markets on a limited scale Major Scott, Mr. Rebsch, Mr. D. E. Wacha, Mr. K. M. Shroff, Dr. Blaney and Mr. Cuffe.* "

On a division, the *amendment* was *lost*, the votes being 7 *for* and 13 *against*. The original motion was *carried* by 15 votes, *against* 1 vote.

The meeting then adjourned, and the President fixed Thursday, the 14th instant, for the holding of the adjourned meeting.

BOMBAY, 14*th March* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 7th instant, and adjourned from that day), held this day, there were present :—

ABDALLA M. DHARAMSI, ESQ., B.A., LL.B., *President.*

ANANDRAO NARAYAN VASUDEV, ESQ.; ARDASIR DADABHAI MODY, ESQ., L.M. & S.; ARDASIR FRAMJI UNWALLA, ESQ., B.A.; BRIGADE-SURGEON LIEUT.-COL. S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, ESQ.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M.; BYRAMJEE NUSSERWANJEE SERVAI, ESQ.; THE HON'BLE MR. CHIMANLAL HARILAL SETALVAD, B.A., L.L.B.; GEORGE COTTON, ESQ.; DOMINICK A. D'MONTE, ESQ., M.D., L.R.C.P. (London) L.M. & S.; DINSHA BAMONJEE MASTER, ESQ., L.M. & S.; DINSHA EDULJI WACHA, ESQ.; FARDUNJI NASARWAN BISNI, ESQ. L.M. & S.; GOOLAM HOOSEIN ALLANA, ESQ.; HURKISONDAS NAROTUMDAS, ESQ.; IBRAHIM RAHIMTOOLA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, ESQ.; KAIKHOSRO NOWROJI KABRAJI, ESQ.; K. M. SHROFF, ESQ.; KHARSEDJI NASARWANJI WADYA, ESQ.; G. LUND, ESQ.; MAJOR A. B. MEIN; MULJI BHOWANIDAS BARBHAYA, ESQ.; NANABHAI NAVROJI KATRAK, ESQ., L.M. & S.; NANU NARAYEN KOTHARE, ESQ.; NOWROJI JEHANGIR GAMADIA, ESQ.; S. REBSCH, ESQ., ASSOC. M.I.C.E.; G. W. ROUGHTON, ESQ., (Chairman of the Standing Committee); SHIVAJI DHURMAJI, ESQ.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, ESQ., I.C.S., Commissioner; and the SECRETARY, P. C. H. SNOW, ESQ., I.C.S., was also present.

The minutes of the meeting held on the 7th instant, were signed.

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* The name of Mr. Cuffe was added on the suggestion of Mr. Viegas.

Considered the following:—

No. 26678 OF 1894-95.

BOMBAY, 18*th February* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the concluding portion of the Corporation Resolution No. 3719 of the 5th July 1894, I have the honor to report that a draft trust deed relating to the Government Grant-in-Aid of the proposed new Bhuleshwar school has been prepared by the Government Solicitor and sent to me. It was forwarded to the Municipal Solicitors, who had to return it to the Government Solicitor, as it was objectionable in so far as it purported to vest in Government not only the school building but the land and market. They therefore requested the Government Solicitor to modify the draft deed so as to delete therefrom the objectionable portion. The Government Solicitor has now prepared a fresh draft which the Municipal Solicitors think is free from objection. It has been sent to the Director of Public Instruction for approval by the Government Solicitor.

I may add that the market has been temporarily accommodated in a building at Panjrapole leased at Rs. 500 per mensem for a period of two years. The rent has commenced to run from the 1st July 1894. If the work of constructing the market be not commenced immediately it will not be possible to finish it by the termination of the lease which will have to be extended, thereby causing additional expense to the Municipality, and if the Panjrapole authorities decline to extend the lease, the market will have to be closed. To save time, I have invited tenders for the construction of the work and have recommended to the Standing Committee the acceptance of the lowest tender. The work however cannot be commenced until the draft agreement is approved unless the Corporation sanction the commencement in anticipation of execution, which I request them to do.— I have, &c.,

H. A. ACWORTH, Commissioner.

Proposed by Ardasir Framji Unwalla, Esq., seconded by George Cotton, Esq.—

No. 13961. "That, with reference to letter to the Secretary, No. 26678, dated 18th February last, from the Commissioner, the Corporation approve of the Bhuleshwar Market building being commenced in anticipation of the execution of Trust deed relating to the Government Grant-in-aid of the new school thereof."

Carried.

Proposed by Major Mein, seconded by G. Cotton, Esq.—

No. 13962. "That the following be *recorded* and that the applicant be informed that his letter was submitted to the Corporation too late for them to exercise the right of voting at the election in question : Letter dated 17th February 1895, from Mr. Vicaji Meherjibhai, Inamdar of Parnali village, Thana district, to the President, requesting the Corporation to vote in his favour as Inamdars of Tulsi village as he was a candidate for election to the District Local Board, Thana, on 27th February 1895."

Carried.

In accordance with notice it was proposed by K. M. Shroff, Esq.—

No. 13963. "That the Municipal Commissioner be requested to lay before the Corporation a statement showing (1) The area of properties acquired in connection with the roads in "Agripada and elsewhere" out of the Rs. 15,00,000 loan and the further rupees 9,50,000 subsequently sanctioned in connection with the same, showing therein the number of roads and the locality in which such roads have actually been constructed, and the total area of ground remaining or expected to remain for resale after all the roads have been constructed ; (2) When such roads are likely to be constructed ; (3) The sanction of the Corporation being quoted in each case in which the purchase of land for such roads has been approved of by the Corporation."

The motion was seconded by Furdunji N. Bisni, Esq., and *Carried.*

Proposed by Nanabhai N. Katrak, Esq., seconded by Dominick A. D'Monte, Esq.—

No. 13964. "That the following be forwarded to the Standing Committee, with the intimation that on their recommendation the Corporation will be prepared to sanction the outlay in question:—

"Letter from the Chairman of the Committee of the Corporation, appointed for the purpose of further

elucidating the report made by the Health Officer under his No. 8300, dated 2nd June 1894, stating that Rs. 500 will probably be required in connection with printing charges, and requesting sanction to the grant of that amount."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain Walshe.

"That the following be referred to the Committee appointed on the 12th July 1894, with the request that they will expedite the submission of their report :—.

No. 13965.

" Extract from the Resolution of the Standing Committee, No. 13035, dated 20th February 1895 :—

" That the attention of the Corporation be drawn to the advisability of a prompt submission of the report of the Committee appointed by the Corporation to enquire into the question of water supply."

Carried.

Proposed by G. W. Roughton, Esq., seconded by Captain Walshe,—.

"That in reply to their letter dated 20th February last, on behalf of their client Hadji Moosa Usman, Messrs. Edgelow and Gulabchund be informed that the Corporation cannot re-open the question of the sale of surplus land at Barber Lane"*.

No. 13966.

Amendment proposed by Ibrahim Rahimtoola, Esq., seconded by Ardasir F. Unwalla, Esq.—

" That letter from Messrs. Edgelow and Gulabchund on behalf of Hadji Moosa Usman be referred to the Commissioner for remarks."

After discussion the *Amendment,* with the permission of the President and the consent of the Meeting, was *withdrawn* and the original motion was *Carried.*"

* *See* Proceedings of the Standing Committee of 20th February 1895.

Considered the following :—

No. 25613 of 1894-95.

BOMBAY, 31*st January* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward the reports mentioned in the margin, on the subjects of (*a*) the sewerage of part of Mazagon on the sectional system, and (*b*) the provision of air-compressing machinery, air mains and sealed sewage mains to serve the sectional districts (except Colaba) south of a line drawn from Sewri village to the north point of DeLisle Road, and thence south and west to the Love Grove Pumping Station. This is only a rough description of the boundaries. The exact districts are ascertainable from the plan hereto appended, and will be more fully described later on in this report.

Special Drainage Engineer to Commissioner, No. 2315 of 7th January 1895.
Special Drainage Engineer to Commissioner, No. 2314 of 7th January 1895.
Commissioner to Special Drainage Engineer, No. 22863 of 8th January 1895.
Special Drainage Engineer to Commissioner, No. 2426 of 12th January 1895.

2. The term "sectional sewerage district" is one which has been frequently used, but never, that I am aware, fully explained, and as it is an arbitrary one it will be as well to state clearly once for all what is meant by it. The whole area of the city can be sewered in one or other of two ways, either by sewers gravitating directly to Love Grove without the intervention of pumping or lifting power (unless it be at rare points here and there where a small sewer enters a large one to give a better fall to the former), or else by sewers gravitating to given points within a selected section of the city, the area of which is determinable by the levels of the ground, and at each of which the sewage is, by the application of mechanical force, lifted either into a sewer gravitating to Love Grove or into what is called a "sealed main" through which it is propelled by the same force to a gravitation sewer, or to the chief pumping station at Love Grove or to the sea. Those portions or sections of the city, from which direct gravitation to Love Grove is impossible, are widely scattered, and are so far independent of each other that the sewage of one cannot be taken by gravitation to a lifting point within another. Each therefore, so far as gravitation within itself to one or more lifting points within itself is concerned forms a separate unit, though it may be, and is, possible to supply the mechanical force, required for the process of lifting, to all of them collectively from a central point. It has become the practice to speak of each of these units as "sections," the whole area of the city which can be sewered by direct gravitation to Love Grove forming a single topographical entity quite distinct from them, and when the sectional system or a sectional area are referred to what is meant is a sys-

tem or an area in which the process of lifting the sewage has to be applied locally, that is one which does not fall in with the general gravitation system under which the sewage is lifted once for all at the final point of outfall, viz., Love Grove. The necessity for the sectional system, *i.e.*, for the local lifting of sewage within any given section, may arise either, as in the old Race Course section, from the low level of the ground compared to the level of the main sewer, or, as in Mazagon, from the intervention of high ground, or, as in Parel, from a combination of both causes.

3. I attach a map which shows at a glance the "sectional" sewerage districts south of the line referred to in my 1st para. but I will describe them and their boundaries *seriatim*. I desired Mr. Smith in my No. 22863 of 8th instant to describe them and he has done so in an appendix to his No. 2426 of 12th instant; but it will be well that I should save Councillors the trouble of turning from one document to another by incorporating them in this letter.

PAREL SECTION.

Boundaries.

NORTH.—A line drawn a little to the north of Elphinstone Road, Bamnoli village, Dhakti Sewri, and Sewri village.

EAST.—The harbour.

WEST.—The G. I. P. Railway to Chinchpokli Station, thence along Kalachowki Road to Parel Tank Road, thence northward along the east side of Parel Tank Road to Parel Tank, thence along the north side of Parel village across Suparibag Road to the B. B. & C. I. Railway Workshops, and thence to junction of Elphinstone and DeLisle Roads.

SOUTH.—Tank Bunder Road, and a line drawn from the junction of Tank Bunder and Gorupdeo Roads to the south of Chinchpokli Fire Brigade Station, and thence to the G. I. P. Railway.

MAZAGON SECTION.

NORTH.—Tank Bunder Road.

EAST.—The harbour.

WEST.—Mazagon Road, Matharpakadi village, and Mount Road.

SOUTH.—Clerk Basin and Wari Bunder Road.

OLD RACE COURSE SECTION.

NORTH.—Junction of New Gilder Street and Arthur Road.

EAST.—From junction of New Gilder Street and Arthur Road to junction of Mill Street, and Motlibai Street, thence to junction of Kama Street, and Motlibai Street, thence to junction of Bellasis and Morland Roads.

WEST.—Mulji Street, Sunderdas Mill, and Arthur Road.

SOUTH.—Club Street.

MALABAR AND CUMBALLA HILLS SECTION.

NORTH.—From a point south of the Mahaluxmi Temples to another point a little west of Pedder Road.

EAST.—A line parallel to and a little west of Pedder Road to Kemp's shop, thence to south of Gowalia Tank, thence across Gamdevi and French Roads to Wilson College.

WEST.—The sea.

SOUTH.—The sea.

ELPHINSTONE RECLAMATION SECTION.

NORTH.—Wari Bunder Road and Clerk Basin.

EAST.—The harbour.

WEST.—St. George's Hospital, the B. B. & C. I. Sidings at Carnac Bunder, the G. I. P. Railway and Nowroji Hill.

SOUTH.—Fort Street.

FERGUSSON ROAD AND CHINCHPOKLI SECTION.

NORTH.—Night-soil Depôt, DeLisle Road.

EAST.—East side of DeLisle Road.

WEST.—From the Infectious Diseases Hospital at Arthur Road a line across the B. B. and C. I. Railway to the Tulsi pipe-line near the Peeroo Mahomed Mill, north to Fergusson Road, and thence to the DeLisle Road Night-soil Depôt.

SOUTH.—From junction of DeLisle and Arthur Roads to the Infectious Diseases Hospital.

COLABA SECTION.

NORTH.—The Fort.

East, West and South.—The sea.

Of these sections, the last mentioned, viz., the Colaba section, has been undertaken. It contains its own air-compressing machinery and air and sealed sewage mains. Of the remainder, the proposals for the pipe sewers and ejectors, air and sealed sewage mains of the Mazagon section are submitted herewith, and the proposals for air-compressing machinery for all the sections, except Colaba, and for air mains and sealed sewage mains, which are common to two or more of the sections, except Colaba, are also submitted.

The estimates for the Mazagon section, I should explain, include provision only for the air and sealed sewage mains within the section itself. The former cannot be utilized unless the machinery and air mains proposed in the second set of estimates are provided, and of the latter, the sealed sewage mains, of which there are two proposed in the Mazagon section, the smaller, an 8" main, will discharge into a sewer on the gravitation system in Victoria Road, but the larger, a 16" main, cannot be utilized unless and until the 21" sealed sewage main proposed in the second set of estimates is sanctioned. The adoption, therefore, of the proposals now made for the Mazagon section

involves and entails the adoption of the proposals for air-compressing machinery, air mains and sealed sewage mains for the sectional districts of the city generally.

5. It would no doubt be quite possible to make each sectional district or group of districts complete in itself as a separate unit with its own independent lifting machinery and air and sealed sewage mains, but this would be very much more costly, as far as recurring charges are concerned, as well as much more complex, than what is now proposed, viz., a central air-compressing station at Love Grove, with air and sealed sewage mains adapted to govern and to serve all sections collectively. Mr. Smith has, at my desire, taken out figures on the basis of a distribution of centres of power, and I give them below side by side with the estimates on the basis of a central station. On the former hypothesis there would be four air-compressing stations as under:

(*a*) At the junction of Sankli and Gilder Streets for the old Race Course sewerage section.

(*b*) At the junction of Jakaria Bunder Road and Sewri Road for the Parel and Fergusson and Chinchpokli Roads sewerage sections.

(*c*) At Wari Bunder Road at the north end of the new Bridge for the Mazagon and Elphinstone Reclamation sewerage sections.

(*d*) Near Gowalia Tank for the Malabar and Cumballa Hill sewerage sections.

	One Station.	Four Stations.
	Rs.	Rs.
Air-compressing Machinery	5,04,600	5,94,730
Engine and Boiler Houses	45,600	84,550
Chimneys	5,866	8,600
Coal Stores	2,288	9,152
Metalling	1,104	2,300
Compound Walls	3,169	9,688
Land	5,001	29,489
Air Mains	1,51,887	1,12,979
Engineer's Quarters	Nil.	21,860
Subsidiary Air Mains	1,25,959	Nil.
	8,45,474	8,73,348
Establishment and Maintenance	85,828	1,31,478
Rent of Mr. Vurjivandas' Bungalow and out-houses for Engineer and Firemen at Rs. 280 per mensem.	3,360	...
	89,188	1,31,478
	× 20	× 20
At 20 years' purchase	17,83,760	26,29,560
Total ... Rs.	26,29,234	35,02,908

Difference in favor of one Station ... ... Rs. 8,73,674

6. On the details of the scheme proposed for the Mazagon section and dealt with in Mr. Smith's No. 2315 of 7th instant, it is not necessary that I should expatiate. They are fully explained by Mr. Smith and speak for themselves. The total estimate, including 15 per cent. contingencies, amounts to Rs. 3,30,072. This includes sterling payments to the extent of £3272, which have been calculated at an exchange of 1s. the rupee. The Corporation will doubtless have no difficulty in accepting them, provided that they are prepared to accept the pneumatic or Shone system, as they have done in Colaba, for the remaining sections of the city. On the one hand, there will be a disposition to wait, and to delay, and to defer further action in this direction, until they are convinced by the success of the Colaba sewerage scheme of the propriety of adopting the same principles elsewhere; on the other hand, the extreme urgency of providing sewerage for Mazagon and other sections is undeniable, it is more than probable that the inhabitants will not tolerate further delay, and that an appeal by them to Government may result in action being forced on the Corporation as has already with no uncertain voice been threatened (*vide* Government letter to the President, No. 4580 of 6th December 1894, concerning Kasara Basin), and to this it may, I think, with justice be added that the efficacy of the Shone system, not only in Europe but in the tropics, has been so conclusively demonstrated by many years' experience in many cities, that further experiment as a justification for expenditure on it is not required, the merits of the system are established, and to keep large areas of the city for years more living in their sewage because we refuse to admit what is already plain, is not consistent with the dictates of common sense and common regard for the interests which are entrusted to us by law. I am myself of opinion that the Corporation will not be acting rashly if they accept in their fulness the proposals now submitted to them, and thereby commit themselves to Mr. Shone's pneumatic system for the whole area of the city which cannot be sewered by gravitation to Love Grove. It will, however, be desirable that I should say a few words in justification of this opinion.

7. I should have been glad if Mr. Smith, as an engineer had added to his report a full statement of his reasons for recommending the Shone system, but as he has not done so, I must endeavour to supply the deficiency. I am not an engineer, but then neither are the members of the Corporation (with one or two exceptions), but both they and I have to form opinions on engineering projects and must necessarily judge of the value of the evidence for or against them which is laid before us. The evidence in favour of the Shone system is such as has convinced me, who am absolutely devoid of prejudice one way or

the other, and I hope the result may be the same with the Corporation.

8. I find from a return prepared in 1891 that the Shone system was first applied in 1880 at Eastbourne. It had, therefore, in 1891 been only a little over ten years in existence, yet at that time the following places had adopted it :—

Eastbourne ... ... 1st Installation	... 1880
„ 2nd „	... 1881
„ 3rd „	... 1884
„ 4th „	... 1888
Moss Valley, Weexham	... 1880
Winchester, St. Cross District	... 1881
Warrington, Lancashire, 1st Installation	... 1882
„ „ 2nd „	... 1886
West London District Schools, Ashford, Middlesex...	... 1883
Royal Courts of Justice, London	... 1884
Southampton, 1st Installation...	... 1884
„ 2nd „	... 1886
„ 3rd „	... 1886
Mexborough, Yorkshire...	... 1885
Sacramento, California, 1st Installation	... 1885
„ „ 2nd „	... 1886
Fenton, Staffordshire	... 1886
Henley-on-Thames	... 1886
Beaumaris, North Wales	... 1886
Houses of Parliament, London	... 1886
Campos Brazil	... 1886
Winchester House, London	... 1886
Darlaston, Staffordshire	... 1887
„ Cemetery	... 1887
Wednesbury, Staffordshire	... 1887
National Liberal Club, London...	... 1887
Compton Gifford, Plymouth	... 1887
Chicago, Auditorium	... 1888
Moscow, Russia	... 1888
Lowestoft, Suffolk	... 1888
Marine Biological Society, Plymouth...	... 1888
Aldershot, Surrey	... 1888
„ „ 2nd Installation	... 1890
Haverhill Local Board, Suffolk	... 1889
Heston and Isleworth, Middlesex	... 1889
Rangoon, Burmah	... 1889
„ „ 2nd Installation	... 1890
Hampton Wick, Middlesex	... 1889
Pwllheli	... 1889
Town of Lake, Chicago...	... 1889
Sugar Refinery „	... 1889
Chamber of Commerce, Chicago	... 1889
Davidson's Theatre, Milwaukee	... 1889
Rand McNally's Buildings, Chicago	... 1889
Shirley and Freemantle, Southampton	... 1889
In Progress in 1891	
Rogers' Park, Chicago	... 1890
Teddington, Middlesex	... 1890
Preston, Lancashire	... 1890
Withnell, Chicago	... 1890

Vide P. S. to this report.

As we are aware, in addition to the above, works on the Shone system are now in progress in the Colaba drainage district of

our own city and in Karachi. The World's Columbian Exhibition at Chicago was also drained on the Shone system. One of the most remarkable facts in connexion with the system is that which is testified to by Mr. J. C. Pottinger, M.I.C.E., the Sanitary Engineer to Government, in his recent report on "Various Sanitary Systems in England" that wherever it has been adopted, it has given unmixed satisfaction. "It is, moreover, an "astonishing fact that, in every one of the numerous cases in "which it" (the Shone system) "has been adopted, both the "Borough Engineer, and the Local Board concerned have "nothing to say but in praise of it. The work has always been "done within the estimate; practically, leakage from the air "main is non-existent, hardly any repairs or skilled labour are "required; and great economy and certainty are found in its "working. At Eastbourne it has been working for 10 years "without a single hitch of any kind; at Warrington for 4 years; "at Hampton Wick for 2 years; at Southampton for 5 years; "at Henley for 6 years and so on. The unanimity of the re-"sponsible authorities in the different places, and under "widely different conditions is most significant; as is also the "fact that wherever the system has been tentatively adopted, its "use has invariably been subsequently extended as at East-"bourne, Southampton, Warrington, &c., for the reasons given, "*viz.*, economy in first cost, and in working; simplicity, adapta-"bility, and prevention of all smells or nuisances. It would seem "to be admirably adapted for India, and has already been "adopted in Rangoon, and more recently in Bombay and "Karachi."

(pp. 13 and 14.)

We are very fortunate in being able to refer on this question to the published opinions of two absolutely independent Engineers, Messrs. Doig and Pottinger, who have, as Sanitary Engineers to Government, reported specially upon it, and coming to the consideration of it without the smallest bias, have recorded a verdict of unmixed approval. Mr. S. B. Doig, now Superintending Engineer in Sind, was, while he held the appointment of Sanitary Engineer to Government, deputed to visit Rangoon for the express purpose of examining and reporting upon the Shone system then in operation there. His report is on the records of the Corporation, but I will quote a small portion of it. Mr. Doig says that he had discussed the Shone system with Mr. Baldwin Latham, who was most strongly opposed to it, and goes on as follows:—

"The principal objections which he brought forward against "it were as follows:—

"(*a*) That the smell of the exhaust air from the ejectors was most offensive in consequence of its contact with the sewage while under pressure.

"(*b*) That the noise made by the ejectors when discharging was liable to frighten horses passing in the street, and thus might be the cause of serious accidents.

"(*c*) That owing to the faulty design of the ejectors they were not reliable, and that sewage and air were as likely as not to escape the wrong way, and cause serious damage to the gravitating sewers.

"(*d*) That the initial cost was enormous.

"(*e*) That the annual cost of maintenance was also excessive" (para 4).

On these points Mr. Doig in his 34th para. gives his views as follows :—

"(*a*) Smell practically none, and even if there should be, there is no reason why it could not be got rid of by the erection of a ventilating shaft, and passing the exhaust air into it."

"(*b*) Noise practically none.

"(*c*) The ejectors have proved perfectly reliable; there have been 26 daily at work during the last two years, and they have never given the slightest trouble.

"(*d*) Low efficiency, of this there is no doubt; the result of the official trials given in para. 7 shows that at present 67·4 per cent. of the power is wasted; but it must be remembered that to compensate for this loss the following advantages are gained :—

"1.—The interception and disposal of sewage at higher levels "and the consequent saving of power, as compared with a "single pumping station, at which the whole sewage is collected, "only to be pumped up again, the fall to the pumps being "so much absolute waste of power.

"2.—The facility with which one or more districts can be "completely and finally sewered, according as funds are available; "also the easy extension of the system to other districts.

"3.—The size of the sewers is reduced to a minimum. The "quantity of water for flushing, and the quantity of air re- "quired for ventilation are also reduced to a minimum.

"4.—Deep and expensive excavations and masonry sewers and "manholes at great depths are also avoided.

"5.—Steep self-cleansing gradients can always be obtained.

"6.—And lastly, there is no silting up of the sewers and no "ponding up of sewage, which is disposed of finally as quickly "as it is produced, a result the value of which, from a sani- "tary point of view, in a country like India, should carry the "greatest weight.

"(e) The initial cost, coming as it does in Rangoon with all "the additional expense of night-soil depots, &c., and iron gravitat- "ing mains, to Rs. 19 per head, cannot be looked at as ruinous.

"(f) The annual cost of working, *viz.*, 8 pies or one penny "per 1,000 gallons raised 60 feet high, is also "moderate."

To what Mr. Doig says I may add in answer to the objections brought by Mr. Baldwin Latham and enumerated by him, that if the system was attended with nuisance from smell or noise, if the ejectors were so faulty that the sewage was in the habit of regurgitating into the gravitating mains, and if the initial cost and expense of maintenance were both enormous, the system would most certainly not receive the universal approval it meets with from engineers and local bodies which have adopted it and have to administer and pay for it.

I may refer here to one of the accusations which has been brought (though not by any one on the spot) against the system at Henley, that it causes serious nuisance from smells. That such nuisance does exist at Henley is indisputable. Mr. Shone in his answer to Mr. Mansergh's strictures, deals with the true cause of it, but fortunately Mr. Doig has also done so in a later report, to which no suspicion of bias can attach, and which is dated 6th July 1893.

"As a rule," (Mr. Doig is speaking of Henley) "the machinery "does not work at night, which is a great mistake, as the "sewage is thus allowed to accumulate in the sewers. The out- "fall works and the land around it are extremely badly man- "aged. The arrangements for the disposal of the sludge are also "inadequate and a good deal of unnecessary smell is the conse- "quence." (Para. 146.)

149. "As regards the insanitary result, it is evident that if "sewage is allowed to bank up in the sewers for 12 hours, when "there are means provided for getting rid of it, the evil results "are due to the want of action on the part of the authorities, "and not to the system of drainage. * * * * Again, if "after bringing the sewage to a favorable outfall the authorities "wilfully neglect its proper final disposal on the land, it is "surely the authorities, and not the system, which is to blame."

It is obvious that if the Henley local authorities deliberately allow their sewers to be turned into cesspools for 12 hours out of the 24 by refusing to run their air-compressing machinery the nuisance which must necessarily ensue is no more the fault of the sewer or of the ejectors or of the machinery than a similar nuisance in Bombay would be the fault of our pumping plant at Love Grove if we refused to keep it running.

The town of Henley is one which has figured conspicuously in the attacks which have been made upon Mr. Shone and I

have heard it similarly referred to in debate in the Corporation. The allegation has been made that the introduction of the Shone system at Henley was followed by a rise in the death-rate. Figures, it has been truly said, may be made to prove anything, and it appears to me that it is only by a very improper manipulation of statistics that this accusation can be made to appear plausible. The sewerage of Henley on the Shone system was commenced in 1886, and completed in the beginning of 1887. The death-rate from 1884 to 1889 was as under :—

1884	15·2	per 1000
1885	21	per 1000
1886	17·8	per 1000
1887	19·7	per 1000
1888	19·1	per 1000
1889	15·8	per 1000

No connections were made with the sewers till February 1887, by the end of that year 398 houses were connected ; in 1888, 872 were connected ; in 1889, 1012 were connected ; and in 1890, 1032 were connected. From the time when connections began to be made the death-rate went steadily down, but it is reasonable enough to suppose that during the years 1887-1889 while cesspools were being emptied and done away with more or less nuisance did exist. In a pamphlet published by Mr. Frederick Ball, ex-Mayor of Henley, the following passages occur :— "It is quite true that the death-rate was 19·7 in 1887 "against 17·8 in 1886 * * but in 1885 the death-rate was "21. From the continuation of the Medical Officer's report "which Mr. Latham so ingeniously omitted, it will be seen that "the increased mortality in Henley last year was in no way due "to the drainage works. * * * the death-rate from zomotic "diseases has decreased since the opening of the drainage works. "* * * It must be borne in mind that the death-rate in the "Medical Officer's report is based upon the population returned "at the Census of 1881 ; but since that date the population has "increased. According to the number of inhabited houses in the "borough the population of Henley in 1887 was 5240 * * and "the death-rate based on that population would be 17·37 per "1000 instead of 19·7." Another ex-Mayor of Henley (Mr. Clements) wrote as follows in a letter to the Kingston and Surbiton News in reply to an attack by Mr. Baldwin Latham :— "The only interest I have in the matter is that the truth may be "known. I am not connected in any way with Mr. Shone or his "system. I was not responsible for the introduction of the Shone "system into Henley, but on my proposition the Town Council "engaged Mr. B. Latham to prepare and submit a scheme of "drainage. You will thus see that it was in opposition to my "own views and action at that time that the Shone system "was brought into competition with Mr. Latham's "scheme. I mention this merely to show that if I allowed

"personal feeling to enter into the matter, I should be on "Mr. Latham's side * * * * * * * * * "Those who are interested in drainage matters will do well to "visit Henley and compare our system with those working in "other towns. If they are unprejudiced they will, I am sure, "come to the same conclusion as I have, after visiting and "inspecting such works in other towns, that there is not a better-"drained town in the country than the borough of Henley-on-"Thames under the Shone ejector system."

These quotations and figures show, I think, that the accusations which have been based on supposed defects at Henley have been made in a spirit of partiality, and accepted without proper consideration. The thoroughly impartial report of Mr. Doig in 1893 attributes to their true causes—causes wholly independent of the drainage system—the nuisances, such as they are, which continue to exist at Henley. In this same report Mr. Doig discusses Mr. Latham's hydraulic pump system as well as Mr. Shone's pneumatic ejector system, and speaks well of the former which has been introduced at Triern, Barnet, Margate Esher, and perhaps elsewhere. However, I may mention that in talking over the subject with Mr. Doig and referring to this part of it, he said to me, "Nevertheless I prefer Shone." As the Corporation are no doubt aware, the Shone system has had from the first two great antagonists, the eminent Engineers, Mr. Baldwin Latham and Mr. Mansergh. The former is the inventor of an opposition system; that of hydraulic pumping, and is not likely to be ever converted to the pneumatic propaganda. Mr. Mansergh in his report on the sewerage of Melbourne, Australia, made an elaborate attack on the Shone system, which was answered by Mr. Shone in a letter to the Premier of Victoria. Into this warfare I do not propose to enter, but perhaps the most striking of all the recent testimonies in Mr. Shone's favour is that Mr. Mansergh has now completely changed his views. His report, dated 15th July 1893, on the sewerage of Leith, ends with the following words :—

"In conclusion, I think it only right I should say that the "method of pumping at several points upon a system of sewers "by means of high pressure water transmitted from a distant "power station is still in its infancy, while the same work "has been successfully done by compressed air for a considerable "time.

"Experience has therefore been gained with the latter, which "has led to the rectification of initial defects, and the perfecting "of details to an extent not yet accomplished with the rival "method, and as the two systems now stand, it cannot be denied "that the actual arrangements at the subsidiary stations are "least objectionable with the air method.

"There is no question that reliable hydraulic plant can be "devised, and I have little doubt that the defects in the arrange- "ments of the collecting wells which, in my opinion, appertain to "the installation now in use can be remedied.

"It is claimed that hydraulic pumping is cheaper than com- "pressed air pumping; but on this point no sufficient experience "has been accumulated to justify me in advising you that this is "actually the case."

It is impossible to imagine a more decisive piece of evidence than this as to the merits of the Shone system, which have not only enlisted the favour of every impartial expert who has ever enquired into them, but have thus forced a retractation of his opinion upon one of the most eminent of living engineers and the bitterest (but one) of Mr. Shone's former opponents.

In his report written in 1894, Mr. Pottinger, the present Sanitary Engineer to Government, enters into a careful descrip- tion of the Shone system and compares it with that in which hydraulic pumps are used. As regards the latter, he says that it is "expensive," that "the connection with the "pumps . . is complicated" and "the valves are subject "to constant leakage under the enormous pressure which also "requires heavy and expensive pipes. It is also offensive as "the pipes work direct from the open sewer. Doubtless an "efficient and economical hydraulic system will be * devised "sooner or later * * but it is hardly likely that it will be "much employed * * at present." This is very much Mr. Mansergh's opinion apparently. Mr. Pottinger's favourable opinion, on the other hand, of the Shone system has already been referred to, but he further states that "notwithstanding all the "objections as to elasticity, loss of heat, loss of power, &c., it "has turned out to be far more economical in its cost of applica- "tion than any other power;" and he says also that the "first cost "of the pneumatic as well as its working expenses, is less than "that of the hydraulic. Lighter and smaller pipes with far less "pressure can be used; a speed of 60 feet per second is permis- "sible with air, while 3 feet is the limit for water; and there "is no shock with the former, while there is considerable shock "with the latter."

The suitability of Shone's ejectors for dealing with a sewage like that of Bombay laden with silt and other foreign bodies is a point which has particularly impressed itself upon me. The first departure from utilizing them in the raising of ordinary water-carriage sewage was in the case of Warrington so far back as 1886. Here the ejectors were first applied to the raising of the crude pail contents, *i.e.*, solid and liquid excreta without any admixture of water. Two depôts were established in the town so as to reduce the distance along which the carts collect-

ing the pails from house to house would have to travel. At each of these depôts an ejector station was constructed, so that the pail contents were discharged from a tank directly into the ejectors and from thence the crude sewage was delivered a mile and a half off to the main depôt outside the town where the excreta were evaporated to dryness and converted into a portable manure.

In the same year an installation was set up at Southampton for the purpose of delivering sewage sludge from settling tanks to a destructor nearly a mile distant, where it was cremated. The sewage of the town was collected in tanks and treated with ferrozone, a deodorizing agent also used in the "International system" of sewage purification in conjunction with polarite. The sewage was allowed to remain for some hours in these tanks, in order that the solid matters might have time to settle on to the floors, and when this had been effected, the clear liquid was drawn off and discharged into a stream. The remaining contents of the tanks, consisting of the solid matters and a small quantity of liquid was then turned into an ejector and discharged through a 4" C. I. pipe to the platform of the destructor. The system was and is found to be most satisfactory, and three years after its first installation an adjoining Local board arranged with Southampton to discharge the sludge from their settling tanks to the Southampton destructor by means of ejectors. The length of the sealed mains through which the sludge is delivered is 2½ miles. Notwithstanding that on this line there are several very sharp bends, the Surveyor to the Board wrote 18 months after the works were established that "the sludge had been transmitted whenever required without "the slightest hitch."

There appear to be two principal reasons why the ejectors act so efficiently in the raising of sludge and other solid and semi-solid bodies, or liquids complicated with solid matters.

(*a*) There is no metal piston moving through a cylinder as in an ordinary pump, so that there is no wearing away or choking up of piston or cylinder.

The body of the ejector may be of any size, and it, in fact, corresponds to the cylinder or barrel of an ordinary pump, while the compressed air corresponds to the piston. There cannot under these circumstances be any friction of one solid body against another, or wearing away of the component parts of the pump such as we have had so many experiences of at Love Grove.

(*a*) The strokes or movements of the valves are so few as compared with an ordinary pump. Instead of a constant and rhythmic opening and closing of valves, with an ejector the inlet and outlet valves only open and close once with each filling and discharge of the ejector. The outlet valve, moreover,

being at the bottom of the ejector heavy and solid matters are discharged first and the liquids last, so that the latter act on the former as a flush at each discharge. The valves of an ejector are only two in number—an inlet and an outlet valve. They are of the simplest character, and can be replaced in a very short time. Mr. James writes to me that "their efficiency is not affected by sand, bricks, rags, road-metal or anything of the kind. Anything that will pass into an ejector will pass out." They are simply doors opened automatically for entry and exit, and almost as little liable to be damaged by bodies passing through as the doors of a house.

On the grounds which I have endeavoured to set forth in the last para., I am of opinion that not only may the Corporation with perfect security commit themselves to the Shone system for the whole of the "Sectional Sewerage" of the city, but that it will be wise and prudent that they should do so. Mr. Smith's second set of estimates for air-compressing machinery, air-sealed sewage mains, buildings, &c., attached to his report No. 2426 of 12th instant, amounts to Rs. 8,77,625, * making a total, with the Mazagon estimates, of Rs. 12,07,697. Sterling payments have throughout been calculated at a rate of 1s. per rupee. Such details as I have not myself dealt with will be found in Mr. Smith's report. No loan on this account need be raised this year. If the works are to be sanctioned, I anticipate that some

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* The amount of Rs. 8,45,474 in para. (5) being for sake of comparison excludes the following items (*a*) and (*b*):—

	Brought down... ... Rs.	8,45,474
(*a*) Sealed sewage main ... ... „		38,608
(*b*) 18" pipe sewer in Frere Road ... ... „		5,029
		8,89,111

And at the same time and for the same reason it includes the following six items:—

Air-mains for Parel...	37,105	
„ „ Mazagon	6,075	
„ „ Old Race Course	11,100	
„ „ Malabar Hill and Khambala Hill... ...	35,049	
„ „ Elphinstone Reclamation	22,017	
„ „ Fergusson Road and Chinchpokli ...	14,613	
Deduct...		1,25,959
		7,63,152
Add 15 per cent. for contingencies and supervision		1,14,473
Rs. ...		8,77,625

i.e. the amount in the estimate marked S.A. 59103 which accompanied Mr. Smith's S. D. No. 2426

12-1-95

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time will elapse first, and there is not much chance of anything being done till after next rains. Any expenditure sanctioned this year can be met by advances.

I have, &c.,

H. A. ACWORTH,

Municipal Commissioner.

P.S.—I have received, since writing the earlier part of my 8th para., further information as to the places which have adopted the Shone system, and wish to add the following to the list contained in that para. :—

Wallingford—Perks	1891
Rio de Janeiro	1892
Winona—Minnesota	1892
Leiter Buildings and Daily News Buildings—Chicago	1892
Twenty-three other installations at Chicago ...	1892-93
Llanfairfechan...	1892
Hastings	1892
Installation at Washington, D.C.	1892
" New York Life " Building	1893
Heatley—Cheshire	1893
Woodhall Spa	1893
Dorking	1893
Leyland	1893
Liverpool Street Station, London	1894

No. $\frac{\text{S. D.}}{2315}$ OF 1894-95.

To

THE MUNICIPAL COMMISSIONER.

BOMBAY, 7th *January* 1895.

SIR,—I have the honour to submit the following report upon the sewerage of that portion of the Mazagon District which cannot be efficiently sewered upon the simple gravitation system, and in which the sectional system must, therefore, be resorted to.

2. It will be seen by reference to plan No. $\frac{168}{8\text{-}12\text{-}94}$ that the whole district is divided into District No. 1 and District No. 2, or, more correctly speaking, Sub-district No. 1 and Sub-district No. 2.

3. Sub-district No. 2 consists for the greater part of new roads belonging to the Port Trustees forming the southern portion of their Frere Estate.

4. In the preparation of a complete system of sewerage for the Mazagon District it was, of course, impossible to ignore the Frere Estate, although as the Port Trustees may not be willing at present to lay pipe sewers there, it is a little unfortunate that the sewerage of the district should be complicated in this way.

5. It is hoped, however, that the Trustees may be induced without delay to bear the cost of at least the sewer in their portion of Tank Bandar Road from manhole $\frac{105}{21}$ to $\frac{1\cdot5}{29}$, and from thence southwards to

gravitating point No. 2, so that the sewerage of Mount Road, the western portion of Tank Bandar Road, and the eastern and northern portions of Narelwadi may be effected.

6. The sewerage of the central and southern portions of Narelwadi may be carried out by simple gravitation and discharged into the head of the existing sewer in Victoria Road.

7. This, though on the simple gravitation system, is so small a portion of the work, and so intimately connected with the Sectional District, that I have thought it undesirable to exclude it from the estimate for that district.

8. All the pipe sewers in Sub-district No. 2 will be 9″ in diameter.

9. Sub-district No. 1 comprises nearly the whole of Mazagon proper, including the congested district about Kasara Basin, the P. and O. Company's Dockyard and the British India Company's Dockyard.

10. The sewers, in that Sub-district, all 9″ in diameter, will gravitate to a point called gravitating point No. 1 near the Roman Catholic Cathedral.

11. The present population of the district, according to the Census of 1891, is approximately as follows:—

Sub-district No. 1	18,600
Sub-district No. 2	2,400
Total ...	21,000

12. I estimate the prospective population as follows:—

Sub-district No. 1	28,000
Sub-district No. 2	5,500
Total ...	33,500

13. I do not anticipate a very large future population on the Frere Estate, assuming that it will be occupied to a great extent with mills, factories, godowns and such like.

14. The pipe sewers, however, being of the minimum size of 9″ will be amply sufficient for a much larger population, and I have allowed a small margin in the capacity of the ejectors at gravitating point No. 2.

15. I allow for 6 c.ft. of sewage per head per diem and assume that one half will flow off in 8 hours. The discharge, therefore, during the 8-hour period of maximum flow will be equal to a constant discharge of 9 c.ft. per head per diem.

16. This, including an addition of 10 per cent for flushing purposes makes the quantity of sewage as follows:—

	Gallons per minute.
Sub-district No. 1	...1,200
Sub-district No. 2	... 234
Total...	1,434

17. All the sewers, as previously stated, will be of 9″ pipes. In most cases the gradient is not flatter than 1 in 154, giving a velocity, when full or half full, of 3′-6″ per second, or when filled to the extent of one quarter of the area 3′ 2″ per second.

18. No gradient is flatter than 1 in 200, and that occurs in only a few instances where a steeper gradient is impracticable. A grade of 1 in 200 will give a velocity of 3 feet per second when full or half full, and 2′ 10″ per second when filled to the extent of one quarter of the area.

19. For flushing purposes I have provided fourteen flush tanks, and every pipe sewer entering a manhole will be furnished with a flap-trap, which, with the assistance of a flushing strut, will head up sewage for obtaining a flush when required in that way.

20. I have provided for manholes on the pipe sewers at every deviation from a straight line, at every break of grade and elsewhere where necessary, to prevent an excess of more than 200 feet between any two manholes.

21. The manholes will be built in brickwork in hydraulic mortar and plastered both inside and outside with cement plastering. They will be covered with C. I. frames and unpierced covers. They will be circular in plan and will be domical in form where the bed of pipe is not more than 5′ 6″ below the surface; but where the bed of pipe is more than 5′-6″ below the surface, they will, although still circular in plan, be conical in form.

22. I propose to provide at gravitating point No. 1 three ejectors of 600 gallons each, and at gravitating point No. 2 two ejectors of 250 gallons each.

23. The sewage in Sub-district No. 1 will be lifted through a dynamical head equivalent to a verticle height of 47·83 feet, and that in Sub-district No. 2 through a dynamical head equivalent to a vertical height of 43 feet.

24. I propose to ventilate the sewers on the Shone and Ault system in utilizing the exhaust air from the ejectors for the induction of a current.

25. The air mains and sealed sewage mains are shown by green lines and yellow lines, respectively, on plan No. $\frac{182}{10\text{-}12\text{-}94}$.

26. The air mains required for the district in addition to what has been included in the estimate submitted under my No. $\frac{\text{S. D. } 2314}{7\text{-}1\text{-}95}$ will be as follows :—

(*a*) For Sub-district No. 1 a short branch of 6″ in diameter.

(*b*) For Sub-district No. 2 a length of main $2\frac{1}{2}$″ in diameter.

27. Stop-valves with surface boxes (so that they may be opened or closed from the street) will be fixed on the air mains, one valve in the case of (*a*) and two (that is a one at either end) in the case of (b), so that in the event of any accident to either or both of these mains, the supply from the principal main to other Sectional Districts may not be interrupted.

28. The sealed sewage mains will be of the following sizes :—

For Sub-district No. 1—16″ in diameter.
For Sub-district No. 2—8″ in diameter.

29. The 16″ main will discharge into the 21″ main in Frere Road included in the estimate which accompanied my No. $\frac{\text{S.D. 231}}{\text{7-1-95}}$ and the 8″ main will discharge into a flush tank provided with a Shone and Ault's patent automatic siphon in connection with the existing pipe sewer at the east end of Victoria Road.

30. One sluice valve will be fixed on each of the sewage mains just where it leaves the ejector station.

31. The 16″ main will be provided with 8 inspection pipes and the 8″ main with seven inspection pipes for locating and clearing away obstructions should any occur.

32. I beg to forward herewith the following (9) plans illustrating the above proposals.

(*a*) Plan of pipe sewers No. 168.

(*b* to *h*) Sections of Pipe sewers Nos. 174-176 and 178-181.

(*i*) Plan of air mains and sealed sewage mains No. 182.

33. I also beg to forward an estimate marked $\frac{\text{S.B.}}{\text{59103}}$ (with 5 subsidiary estimates) amounting to Rs. 2,87,019-0-0 or to Rs. 3,30,072-0-0 including the usual 15 per cent. provision for contingencies and supervision.

34. The estimate does not include the cost of the work to be done by the Port Trustees.

35. It will be seen by reference to the subsidiary estimates A, B, and C, that the sterling payments involved in my estimate amount to £3,272, and that exchange has been calculated at 1 shilling per Rupee.

I have the honour to be,
Sir,
Your most obedient Servant,

JAMES W. SMITH, M. Inst. C. E.,
Special Drainage Engineer.

S.B.
59103

ESTIMATE.

Framed by the Special Drainage Engineer, shewing the probable cost of Pipe-sewers, Flush tanks, Shone's vent shafts, Ejectors with Stations, air mains and sewage mains for the Mazagon sewerage District (Sectional Portion).

Quantity.		ITEMS.	Amount. Rs.	Amount. Cents.	Total. Rs.	Total. Cents.
Estimate ...	A	Pipe-sewers, with flush tanks	1,47,168	.....		
„ ...	B	Ejector Stations, with Ejectors	73,635	.....		
„ ...	C	Shone's patent ventshafts	5,837	.....		
„ ...	D	Air mains	6,075	.....		
„ ...	E	Sealed sewage mains	54,304	.....		
			2,87,019	.....		
		Add 15 per cent. for Contingencies and Supervision	43,053	.....		
		Total Rupees ...	.....	.....	3,30,072	.....

JAMES W. SMITH, M. Inst. C. E.,
Special Drainage Engineer.

5th January 1895

No. $\frac{S.D}{2314}$ OF 1894-95.

To THE MUNICIPAL COMMISSIONER.

BOMBAY, *7th January* 1895.

SIR,—I have the honour to submit the following report upon the Air Compressing Machinery for the Sectional Districts north of Colaba, required to complete the sewerage of Bombay as far north as a line drawn from the Love Grove Pumping Station along Fergusson Road, DeLislie Road, Elphinstone Road and Bhoiwada Road, and thence passing to the harbour just north of Bamnoli, Dhakti Sewri and Sewri Village.

2. The accompanying plan No. $\frac{17}{10\text{-}12\text{-}94}$, shows the position in which I propose to place the compressor station, viz. :—at Love Grove immediately to the north of the existing pumping station.

3. The same plan shows the air mains, and the sealed sewage main required to serve more than one Sectional District.

4. The plan also shows a length of pipe sewer in Frere Road which will serve both the Mazagon Sectional District and the Elphinstone Reclamation Sectional District.

5. I propose to locate the compressor Station at Love Grove in close proximity to the present pumping station because while the position is not inconvenient for the purpose, land can be obtained there at a reasonable rate and it must be obvious that the two stations could be more economically worked together than if they were separate.

6. The Air Compressing Machinery will consist of three engines, three boilers, two feed-water heaters, two feed pumps, one circulating pump and two air-receivers. Each Engine will be of 177½ Indicated Horse-power capable of compressing 2,115 cubic feet of air per minute to 22 lbs. on the square inch.

7. This compressed air will be sufficient to actuate ejectors in the following positions :—

Location.	No. of Ejectors.	Capacity of each Ejector in gallons.
Junction of Carroll Road and Elphinstone Road ...	2	700
Chinchpokli Road near the Fire Brigade Station ...	3	500
Junction of Jakaria Bandar Road and New Sewri Road	2	600
Sewri Road near the Sewri Village	2	300
Junction of Muzarpakhadi Row and 1st Muzarpakhadi Lane.	3	600
Port Trust property near Tank Bundar	2	250
Junction of Club Street and Morland Road	2	200
„ Souter Street and Jetha Street	2	300
„ Gilder Street and Cama Street	2	200
Nepean Sea Road just north of Petit Hall	2	600
Warden Road at Scandal Point	3	500
Junction of Gamdevi Road and Queen's Road... ...	2	250
„ Frere Road and Poona Street	2	700
„ Frere Road and Bori Street	2	500
„ Fergusson Road and DeLisle Road ...	3	500
„ DeLisle Road and Arthur Road	3	750

8. The combined quantity of sewage to be raised at the Ejector Stations will be 9,600 gallons per minute (at the time of maximum flow) through a dynamical head equivalent to a vertical height of 50 feet.

9. This quantity of sewage will be derived from a combined population estimated at 1,83,500.

10. In the report of the Census of 1891 the population of each street is not given as in the previous Census Reports but from particulars available I estimate the population as follows :—

Districts.	Present population.	Estimated prospective population.
Parel	20,550	52,700
Mazagon	21,000	33,500
Old Race Course	.....	15,400
Malabar Hill and Khambala Hill	13,700	27,400
Elphinstone Reclamation...	8,600	26,500
Fergusson Road and Chinchpokli.	14,000	28,000

11. I have estimated the prospective population in certain sub-divisions of each district at $1\frac{1}{2}$ time the present population, in other sub-divisions twice, in others $2\frac{1}{2}$ times and in others 3 times. In the Port Trust Estates (*a*) near Tank Bandar and (*b*) the Modi Bay Reclamation, I have assumed the density of population at 200 persons per acre, while in the case of the old Race Course District, I have assumed it to be 250 persons per acre.

12. I have allowed for 6 cubic feet of sewage per head per diem, the half to flow off in 8 hours so that the power provided to meet the period of maximum flow is equal to a constant flow of 9 cubic feet per head per diem.

13. The difference between 9 cubic feet per head per diem for the assumed population of 1,83,500, and the estimated quantity of 9,600 gallons per minute arises from the circumstance that an allowance of 10 per cent. has been made for flushing water, and that in the case of 3 Ejector Districts, the sewage will have to be lifted twice, and in the case of another Ejector District three times.

14. This arrangement of extra lifting has been made in order to effect an economy in length of sealed sewage main to avoid large undulations in the sealed sewage main which would decrease its efficiency, and to avoid an increased pressure in the air mains which would otherwise have to be maintained at all the Ejector Stations increasing the initial cost of the air compressors and the expense of their maintenance.

15. The air mains provided are as follows :—

(*a*) 14″ C.I. main from the compressor station at Love Grove to the junction of Hornby Vellard and Clerk Road.

(*b*) 12″ C.I. main from the junction of Hornby Vellard and Clerk Road to Jacob's Circle.

(*c*) 11″ C.I. main from Jacob's Circle to the junction of Clerk Road and Parel Road.

(*d*) 8″ C.I. main from the junction of Clerk Road and Parel Road to the junction of Victoria Road and Mount Road.

(*e*) 8″ C.I. main from the junction of Victoria Road and Mount Road to the junction of Muzarpakhadi Row and 1st Muzarpakhadi Lane.

(*f*) 9″ C.I. main from compressor station to the junction of Fergusson Road and DeLisle Road.

16. Junctions have been provided at the end of each of the different sizes of the main to receive branches from the several sectional Districts.

17. There will be fixed on the main stop valves with surface boxes (so that they may be opened or closed from the street) one at the beginning of each of the different sizes in order that in the case of accidents at a distant point on the mains the supply to the districts nearer the compressor station may not be cut off.

18. The sealed sewage main included in the estimate is to run from the junction of Frere Road and Poona Street to the junction of Frere Road and Ahmedabad Street. It will be 21″ in diameter and will be provided with (4) inspection pipes with manholes, about 560 feet apart, for locating and clearing away obstructions should any occur.

19. There will be fixed on the main just at its commencement a 21″ sluice valve with a surface box as also a double junction 21″ $\angle \frac{16''}{12''}$ to receive branches from Ejector Station No. 1 in the Mazagon Sectional District and from Ejector Station No. 1 in the Elphinstone Reclamation District.

20. The pipe sewer included in the estimate will run from the junction of Frere Road and Ahmedabad street to the head of the Carnac Road ovoid sewer and will be 18″ in diameter.

21. At the head of this sewer I propose to construct a flush tank to receive the discharge from the 21″ sealed sewage main above referred to. The tank will be fitted up with Shone and Ault's patent automatic siphon, designed for flushing sewers with sewage.

22. It is obvious that it would be extremely wasteful to provide air compressing machinery, air mains, and sealed sewage main for district by district and therefore in my estimate I have provided for machinery capable of working the whole of the Ejectors in the several districts comprised within the area mentioned in para. 1 of this report.

23. If this machinery and adjuncts be provided the work in any sectional district can be selected and carried out at pleasure, but I must mention that it would be preferable to take up and complete

the work in the Fergusson Road and Chinchpokli Sectional District before that in the Parel Sectional District, as otherwise the sewage of the latter district would have to be ejected into the existing DeLisle Road sewer which is far from being well suited for the purpose.

24. I beg to forward herewith an estimate marked $\frac{S\ A}{59103}$ with 10 subsidiary estimates showing the probable cost of the work namely Rs. 7,63,152 or including a provision of 15 per cent. for contingencies and supervision Rs 8,77,625.

25. My estimate for machinery is based on information obtained from Messrs. Hughes and Lancaster. The figures which they give me they characterize as approximate and I am disposed to consider them excessive though I do not think that at the present stage any lower sum can be safely estimated.

26. I will, however, whenever you desire prepare a specification and obtain a definite tender from Messrs. Hughes and Lancaster alone or from them and also from other firms of Engine-builders and Boiler-makers.

27. It will be seen by a reference to sub-estimate A and one item in sub-estimate J that the sterling payments involved in my estimate amount to £25,261 and that exchange has been calculated at 1 shilling per rupee.

I have the honor to be,

Sir,

Your most obedient servant,

JAMES W. SMITH, M. Inst. C. E.,

Special Drainage Engineer.

No. 22863 of 8th January 1895.

Special Drainage Engineer's No. 2314 of 7th January 1895.

This report will certainly not be understood by the Corporation and I do not follow it myself in all its details.

A distinct description should be given of the area and boundaries of each of the Sectional Drainage Districts intended to be served by the proposed air sealed sewage mains, and they should also be shown on plan. For each district it should be stated what air main actuates what ejector, what sealed sewage main receives the contents of the latter, and what is the point of discharge of each sealed sewage main.

The report is quite incomplete without this information and indeed unintelligible.

The existing drainage, if any, in each section should be stated.

It is requested that very early attention may be paid to this, and the report re-submitted with the information called for within a week.

H. A. ACWORTH,

Municipal Commissioner.

No. $\frac{S.D.}{2426.}$

To THE MUNICIPAL COMMISSIONER.

BOMBAY, 12*th January* 1895.

SIR,—With reference to your No. $\frac{22863}{8-1-95.}$—I have the honour to submit the following report upon the air compressing machinery for the Sectional Districts north of Colaba, required to complete the sewerage of Bombay as far north as a line drawn from the Love Grove Pumping Station along Fergusson Road, DeLisle Road, Elphinstone Road, and Bhoiwada Road, and thence passing to the harbour just north of Bamnoli, Dhakti Sewri, and Sewri village.

2. The various Sectional Districts with their present and prospective population, areas, boundaries and existing drainage arrangements are described in the accompanying statement marked $\frac{S\ A}{10195.}$ and shown in the accompanying plan No. $\frac{183}{11-1-95.}$

3. In the report of the Census of 1891, the population is not given street by street as in the previous Census reports, but from the particulars available I have estimated the population as closely as I can.

4. I have estimated the prospective population in certain sub-divisions of each district at 1½ time, the present population in other sub-divisions twice, in others 2½ times and in others 3 times. In the Port Trust Estates (*a*) near Tank Bandar and (*b*) the Mody Bay Reclamation, I have assumed the density of population at 200 persons per acre; while in the case of the Old Race Course District I have assumed it to be 250 persons per acre.

5 The accompanying plan No. $\frac{177}{10-12-94.}$ shows the position in which I propose to place the compressor-station, viz: at Love Grove, immediately to the north of the existing Pumping Station.

6. The same plan shows the air mains and the sealed sewage main required to serve more than one Sectional District.

7. The plan also shows a length of pipe sewer in Frere Road which will serve both the Mazagon Sectional District and the Elphinstone Reclamation Sectional District.

8. I propose to locate the Compressor Station at Love Grove in close proximity to the present Pumping Station because while the position is not inconvenient for the purpose, land can be obtained there at a reasonable rate, and it must be obvious that the two stations could be more economically worked together than if they were separate.

9. The Air Compressing Machinery will consist of three engines, three boilers, two feed-water heaters, two feed pumps, one circulating pump and two air-receivers. Each engine will be of 177½ Indicated Horse-Power capable of compressing 2,115 cubic feet of air per minute to 22 lbs. on the square inch.

10. The air mains provided are as follows :—

(*a*) 14″ C. I. main from the Compressor Station at Love Grove to the Junction of Hornby Vellard and Clerk Road. (This main by means of future branch extensions will serve the following drainage districts) :—

(*a*) Malabar Hill and Cumballa Hill, (*b*) Old Race Course, (*c*) Mazagon, (*d*) Elphinstone Reclamation, and (*e*) Ejector Stations, No. 2, No. 3 and No. 4 of Parel.)

(*b*) 12″ C. I. main from the junction of Hornby Vellard and Clerk Road to Jacob's Circle. (This main, by means of future branch extensions, will serve (*a*) Old Race Course, (*b*) Mazagon, (*c*) Elphinstone Reclamation, and (*d*) Ejector Stations, No. 2, No. 3 and No. 4 of Parel.)

(*c*) 11″ C.I. main from Jacob's Circle to the junction of Clerk Road and Parel Road. (This main by means of future branch extensions will serve (*a*) Mazagaon, (*b*) Elphinstone Reclamation and (*c*) Ejector Stations, No. 2, No. 3 and No. 4 of Parel.)

(*d*) 8″ C. I. main from the junction of Clerk Road and Parel Road to the junction of Victoria Road and Mount Road. (This main, by means of future branch extensions, will serve (*a*) Mazagaon and (*b*) Elphinstone Reclamation.)

(*e*) 8″ C. I. main from the junction of Victoria Road and Mount Road to the junction of Muzarpakhadi Row and 1st Muzarpakhadi Lane. (This main, by means of future branch extensions, will serve (*a*) Ejector Stations, No. 1 of Mazagon, and (*b*) Elphinstone Reclamation.)

(*f*) 9″ C. I. main from the compressor station to the junction of Fergusson Road and DeLisle Road. (This main, by means of future branch extensions, will serve (*a*) Fergusson Road and Chinchpokli, and (*b*) Ejector Station, No. 1 of Parel.)

11. Junctions have been provided at the end of each of the different sizes of the main to receive future branches from the several Sectional Districts.

12. There will be fixed on the main stop-valves with surface boxes (so that they may be opened or closed from the street) one at the beginning of each of the different sizes, in order that in the case of accident at a distant point on the mains the supply to the districts near the Compressor Station may not be cut off.

13. The sealed sewage main included in the estimate is to run from the junction of Frere Road and Poona Street to the junction of Frere Road and Ahmedabad Street. It will be 21″ in diameter, and will be provided with 4 inspection pipes with man-holes about 560 feet apart for locating and clearing away obstructions, should any occur.

14. There will be fixed on the main just at its commencement a 21″ sluice valve with a surface box as also a double junction 21″ $\angle \begin{matrix} 16'' \\ 12'' \end{matrix}$ to receive branches from Ejector Station No. 1 in the

Mazagon Sectional District and from Ejector Station No. 1 in the Elphinstone Reclamation District.

15. The pipe sewer included in the estimate will run from the junction of Frere Road and Ahmedabad Street to the head of the Carnac Road ovoid sewer and will be 18″ in diameter.

16. At the head of this sewer I propose to construct a flush tank to receive the discharge from the 21″ sealed sewage main above referred to. The tank will be fitted with Shone and Ault's patent automatic siphon designed for flushing sewers with sewage.

17. The quantity of compressed air mentioned in para. 9 will be sufficient to actuate the ejectors intended ultimately to be placed in the positions mentioned in the attached statement marked $\frac{S.B.}{10,195}$, which gives the number and capacity of the ejectors at each station, by what air main the ejectors will be actuated, what sealed sewage main will serve each ejector station and the point of discharge of each sewage main, although it must be understood that the ejectors, and ejector stations are not included in the estimate submitted with this report, nor are the air mains and sealed sewage mains, other than those mentioned in para. 10 and para. 13 respectively.

18. It is obvious that it would be extremely wasteful to provide air compressing machinery, air mains, and sealed sewage mains for district by district and therefore in my estimate I have provided for machinery capable of working the whole of the Ejectors in the several districts comprised within the area mentioned in para. 1 of this report.

19. If this machinery and adjuncts be provided, including the air mains, and sealed sewage mains, serving more than one Sectional District which are comprised in the estimate the work in any Sectional District can be selected and carried out at pleasure, but I must mention that it would be perferable to take up and complete the work in the Fergusson Road and Chinchpokli Sectional District before that in the Parel Sectional District; as otherwise the sewage of the latter district would have to be ejected into the existing DeLisle Road sewer which is far from being well suited for the purpose.

20. The combined quantity of sewage to be raised at the Ejector Stations will be 9,600 gallons per minute (at the time of maximum flow) through a dynamical head equivalent to a vertical height of 50 feet.

21. This quantity of sewage will be derived from a combined population estimated at 1,83,500 as shown in the statement marked. $\frac{S.A.}{10195}$

22. I have allowed for 6 cubic feet of sewage per head per diem, the half to flow off in 8 hours, so that the power provided to meet the period of maximum flow is equal to a constant flow of 9 cubic feet per head per diem.

23. The difference between 9 cubic feet per head per diem for the assumed population of 1,83,500, and the estimated quantity of 9,600

gallons per minute arises from the circumstance that an allowance of 10 per cent. has been made for flushing water and that in the case of 3 Ejector Districts, the sewage will have to be lifted twice and in the case of another Ejector-District three times.

24. This arrangement of extra lifting has been made in order to effect an economy in length of sealed sewage main, to avoid large undulations in the sealed sewage main, which would decrease its efficiency, and to avoid an increased pressure in the air mains, which would otherwise have to be maintained at all the Ejector Stations, increasing the initial cost of the air compressors and the expense of their maintenance.

25. I beg to forward herewith an estimate marked $\frac{S.\ A.}{59,103}$ with 10 subsidiary estimates showing the probable cost of the work to be Rs. 7,63,152, or including a provision of 15 per cent. for contingencies and supervision, Rs. 8,77,625.

26. My estimate for Machinery is based on information obtained from Messrs. Hughes and Lancaster. The figures which they give me, they characterize as approximate and I am disposed to consider them excessive, though I do not think that at the present stage any lower sum can be safely estimated.

27. I will, however, whenever you desire, prepare a specification and obtain a definite tender from Messrs. Hughes and Lancaster alone, or from them and also from other firms of Engine-builders and Boiler-makers.

28. It will be seen by a reference to sub-estimate A and one item in sub-estimate J, that the sterling payments involved in my estimate amount to £25,261, and that exchange has been calculated at 1 shilling per rupee.

I have the honour to be,

Sir,

Your most obedient servant,

JAMES W. SMITH, M. Inst. C.E.,

Special Drainage Engineer.

ESTIMATE.

S.A. 59103

Framed by the Special Drainage Engineer, shewing the probable cost of three Engines (each of 177·5 I. H. P.) with boilers, &c., and Engine-house, boiler-house, coal-store, &c., together with the principal air mains, and a portion of sealed sewage main and pipe-sewer in Frere Road, for the sewerage of the various sectional Districts between Colaba and the north of Parel.

		ITEMS.	Amount. Rs.	Amount. Cents.	Total. Rs.	Total. Cents.
Estimate ...	A	Air Compressing Machinery	5,04,600	.....		
„ ...	B	Engine-house and Boiler-house	45,600	.....		
„ ...	C	Chimney	5,866	.....		
„ ...	D	Coal-Store	2,288	.....		
„ ...	E	Metalling the Compound	1,104	.....		
„ ...	F	Compound Wall	3,169	.....		
„ ...	G	Land	5,001	.....		
„ ...	H	Air-Mains	1,51,887	.....		
„ ...	I	Sealed Sewage Main...	38,608	.....		
„ ...	J	18" Pipe Sewer in Frere Road	5,029	.....		
			7,63,152	.....		
		Add 15 per cent. for Contingencies and Supervision...	1,14,473	.....		
		Total Rupees... ...	.....	.....	₹ 8,77,625	

JAMES W. SMITH, M. Inst. C.E.,
Special Drainage Engineer.

5th January 1895.

No.	Districts.	Population.		Area in Acres.	Boun	
		Present.	Prospective.		North.	East.
1	Parel ...	20,550	52,700	1,228	A line drawn a little to the north of Elphinstone Road, Bamnoli Village, Dhakti Sewri and Sewri Village.	The harbour ... ...
2	Mazagon ...	21,000	33,500	495	Tank Bandar Road..	The harbour ... ...
3	Old Race Course.	...	15,400	82	Junction of New Gilder Street and Arthur Road.	A line drawn from the junction of New Gilder Street and Arthur Road to the junction of Mill Street and Motlibai Street, thence to the junction of Kama Street and Motlibai Street, and thence to the junction of Bellasis Road and Morland Road.
4	Malabar Hill and Khamballa Hill.	15,700	27,400	684	A line drawn east across Warden Road, South of the Mahalakshmi Temples to a little to the west of Pedder Road.	A line drawn parallel to and a little to the west of Pedder Road to Kemp & Co.'s shop in Gowalia Tank Road, thence running S.-E. to the South of Gowalia Tank and thence across Gamdevi Road and French Road to the Wilson College.
5	Elphinstone Reclamation.	8,600	26,500	542	Wari Bandar Road and Clerk Basin.	The harbour ... ...
6	Fergusson Road and Chinchpokli.	14,000	28,000	471	Night-soil depot at the north end of DeLisle Road.	East side of DeLisle Road ...
		77,850	1,83,500	3,412		

daries.		Existing drainage arrangements.
South.	West.	
Tank Bandar Road and a line drawn from the junction of Gorapdeo Road and Tank Bandar Road, to the south of the Chinchpokli Fire Brigade Station and prolonged thence to the G. I. P. Railway.	A line drawn along the G. I. P. Ry. to Chinchpokli Railway Station, thence running eastwards along Kalachauki Road to Parel Tank Road, thence northwards along the east side of Parel Tank Road to Parel Tank, thence along the north side of Parel Village across Suparibag Road to the B. B. & C. I. Ry. Workshops and thence to the Junction of DeLisle Road and Elphinstone Road.	Mostly cesspools but in part side drains discharging on to low ground.
Clerk Basin and Wari Bandar Road.	Mazagon Road, Muzarpakhadi Village and Mount Road.	Cesspools and flat bottomed Masonary drains discharging into Kasara Basin and other parts of the harbour.
A line drawn from the junction of Bellasis Road and Morland Road along the eastern and northern boundaries of the Byculla Club to the junction of New Gilder Street and Club Street.	Mulji Street, the Sunderdas Mill and Arthur Road.	The Agripada open drain and cesspools (greater portion uninhabitated at present).
Back Bay and Malabar Point ...	The Sea	Cesspools and independent outfalls on the foreshore.
Fort Street	St. George's Hospital; B. B. & C. I. Carare Bandar Goods sidings, G. I. P. R. and Naoroji Hill.	Old drains in Frere Road, Argyll Road and Cross Roads and cesspools and Mody Bay Reclamation.
A line drawn from the junction of DeLisle Road and Arthur Road to the Small-Pox Hospital.	A line drawn from the Small-Pox Hospital across the B. B. & C. I. R. to the Tulsi pipe line near the Peeru Mahamed Mill crossing Fergusson Road and prolonged thence to the north end of DeLisle Road.	The present DeLisle Road pipe sewer cesspos and channels discharnrg on to low ground.

Districts.	Ejector Stations.			
	No.	Location.	No. of Ejectors in each.	Capacity of each Ejector in gallons.
Parel	1	Junction of Carroll Road and Elphinstone Road.	2	700
	2	Chinchpokli Road, near the Fire Brigade Station.	3	500
	3	Junction of Jakaria Bandar Road and New Sewri Road.	2	600
	4	Sewri Road, near the Sewri Village ...	2	300
Mazagon	1	Junction of Muzarpakhadi Row and 1st Muzarpakhadi Lane (near the Roman Catholic Cathedral).	3	600
	2	Port Trust Property, near Tank Bandar.	2	250
Old Race Course ...	1	Junction of Gilder Street and Kama Street.	2	200
	2	Do. Souter Street and Jetha Street.	2	300
	3	Do. Club Street and Motland Road	2	200

S. B. 10195

To be actuated by Air Mains as under.	Sealed Sewage Mains.	
	Size and Course.	Points of discharge.
5" Branch along DeLisle Road, continued from the end of main (*f*) para. 10.	12" Main along Elphinstone Road from the Ejector Station to the north end of DeLisle Road.	The head of pipe sewer in DeLisle Road.
7" Branch along Parel Road and Chinchpokli Road, continued from the end of main (*c*) para. 10.	15" Main along Chinchpokli Road from the Ejector Station to Parel Road.	The head of 12" pipe sewer at the junction of Parel Road and Chinchpokli Road.
5" Branch along Chinchpokli Road and Jakaria Bandar Road, continued from the end of the 7" branch Serving Station No. 2.	12" Main along Jakaria Bandar Road from the Ejector Station to the east end of Kala Chauki Road.	The head of the pipe sewer in Kala Chauki Road.
3" Branch along Sewri Road, continued from the end of the 5" branch Serving Station No. 3.	9" Main along Sewri Road from the Ejector Station to the head of sewer gravitating to Ejector Station No. 3.	The head of sewer in Sewri Road gravitating to Ejector Station No. 3.
A short piece of 8" branch from the main (*e*) para. 10.	16" Main below the proposed Wari Bandar Bridge and in Frere Road to the junction of Frere Road and Poona Street.	The head of 21" sealed sewage main (*vide* para. 13).
2½" Branch along Mount Road and Tank Bandar Road, continued from the end of main (*d*) para. 10.	8" Main along a new Port Trust Road and Poona Street, Tank Bandar Road and Mount Road to the head of sewer in Victoria Road.	The head of pipe sewer in Victoria Road.
5" Branch along Arthur Road and Gilder Street, continued from the end of main (*b*) para. 10.	7" Main along Gilder Street and Mill Street to about 300 feet east of the junctions of these streets.	The head of gravitating pipe sewer in Mill Street.
4" Branch along Gilder Street and Jetha Street, continued from the end of the 5" branch.	9" Branch along Souter Street to its junction with Club Street.	The head of gravitating pipe sewer in Club Street.
2½" Branch along Jetha Street and Morland Road, continued from the end of the 4" branch.	7" Main along Street No. 22 (Mahomedan Lane) to about 250 feet east of the junction of Morland Road and Street No. 22.	The head of gravitating pipe sewer in Street No. 22.

Districts.	Ejector Stations.			
	No.	Location.	No. of Ejectors in each.	Capacity of each Ejector in gallons.
Malabar Hill and Khambala Hill	1	Warden Road at Scandal Point. ...	3	500
	2	Nepean Sea Road, just north of Petit Hall.	2	600
	3	Junction of Gamdevi Road and Queen's Road.	2	250
Elphinstone Reclamation	1	Junction of Frere Road and Poona Street.	2	700
	2	Do. do. and Bori Street ...	2	500
Fergusson Road and Chinchpokli.	1	Junction of Fergusson Road and DeLisle Road.	3	500
	2	Do. DeLisle Road and Arthur Road.	6	750

To be actuated by Air Mains as under.	Sealed Sewage Mains.	
	Size and Course.	Points of discharge.
7" Branch along Warden Road, continued from the end of main (a) para. 10.	15" Main along Warden Road to the head of gravitating pipe sewer near the Mahalakshmi Temples.	The pipe sewer near the Mahalakshmi Temples gravitating to the ovoid main sewer.
4". Branch along Warden Road and Neapean Sea Road, continued from the end of 7" branch serving No. 1.	12" Main along Nepean Sea Road to its junction with Warden Road.	The pipe sewer in Warden Road gravitating to Ejector Station No. 1.
2½" Branch along Gowalia Tank Road and Gamdevi Road taken from 4" branch serving No. 2.	8" Main along Gamdevi Road to its junction with Chaupati Road.	The pipe sewer in Chaupati Road.
6" Branch below Wari Bandar Bridge and in Frere Road, continued from the end of main (e) para. 10.	Short 12" branch joined to the 21" sealed sewage main referred to in para. 13.	The head of 21" sealed sewage main (*vide* para. 13).
4" Branch along Frere Road, continued from end of the 6" branch.	10" Main along Frere Road to its junction with Carnac Road.	The head of Carnac Road ovoid main sewer.
Short 5" branch from the main (f) para. 10.	15" Main along Fergusson Road to 1,400 feet east of its junction with Warli Road.	The head of pipe sewer in Fergusson Road gravitating to Love Grove Pumping Station.
7" Branch along DeLisle Road, continued from the end of main (f) para. 10.	18" Main along DeLisle Road to its junction with Clerk Road.	The Clerk Road ovoid sewer.

Proposed by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 13967. "That letter No. 25613, dated 31st January last, from the Commissioner to the Secretary, be referred to the following Committee, for report as to Mr. Acworth's proposal for the general adoption of the Shone pneumatic system for the whole area of the city which cannot be sewered by gravitation to Love Grove:—Abdulla M. Dharamsi, Esq., Major Scott, Thomas Blaney, Esq., Bhlchandra K. Bhatwadkar, Esqr., T. W. Cuffe, Esq., Dinsh E. Wacha, Esq., N. N. Katrak, Esq., the Hon'ble Mr. P. M. Mehta, the Hon'ble Mr. Fazulbhoy Visram, H.I.B. Hargrave, Esq., S. Rebseh, Esq.,—Major Scott to be Chairman. Three to form a *quorum*, and the Committee to be requested to present their report in time for the June meeting of the Corporation."

Carried.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq.—

No. 18968. "That, as recommended by the Standing Committee, in their Resolution No. 13028, dated 20th February last, sanction be given to the expenditure of Rs. 2,469 from Surplus Cash Balance to meet the cost of cleaning the open main drain from the Bellasis Pipe Depot to the Love Grove sluice-gates."

Carried.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq.—

No. 13969. "That, as recommended by Standing Committee, in their Resolution No. 13031, dated 20th February last, sanction be given to an additional grant of Rs. 900 from Surplus Cash Balance to provide house rent at Rs. 100 per mensem from 1st May 1895 for Mr. B. H. Hewett, who has been appointed Assistant Engineer, Mechanical Branch, from that date and is

entitled to accommodation in the Workshops bungalows, at present occupied by the Chief of the Fire Brigade.

Carried.

Proposed by G. W. Roughton, Esq., seconded by K. M. Shroff, Esq ;

No. 13970. "That, as recommended by the Standing Committee, in their Resolution No. 13033, dated 20th February last, sanction be given to the expenditure of Rs. 2,807, from Surplus Cash Balance, to meet the cost of constructing a rubble masonry drain for the Sir Cowasjee Jehangir gardens, Mahim, 2′ × 2′ with cast-iron oblong manhole over it, laying 6 stoneware pipe line, and fixing 2½ inch cast-iron pipe for ventilating the drain."*

Carried.

Notice of motion as follows had been given by Thomas Blaney, Esq., but as that gentleman was not present and no other Councillor took up the notice, the matter dropped.

"That, in all future schemes of sewerage submitted for the sanction of the Corporation, house connections be provided for. That such house connections be put in at the expense of the Corporation and maintained in a state of efficiency out of the Municipal fund except in the case of houses belonging to Government or the Port Trust."

On the application of the Commissioner, the Corporation agreed to consider as "urgent business" under the terms of section 36 (*l*) of the Municipal Act, resolution of the Standing Committee, No. 13293, dated 27th ultimo, relating to the grant of Rs. 14,000 for excess on the grant for materials, water works.

* See Proceedings of the Standing Committee, 20th February 1895.

Proposed by G. W. Roughton, Esq., seconded by George Cotton, Esq.—

No. 13972. "That, as recommended by the Standing Committee, in their Resolution No. 13293, dated 27th February 1895, sanction be given to the grant of Rs. 14,000, to meet the probable excess on the grant for materials, water works, up to the end of the current financial year. The cost to be met from the grant reserved in the Budget for 1895-96 for further additional grants to be sanctioned up to the end of the year."

Carried.

On the application of the Standing Committee, the Corporation agreed to consider as "urgent business" resolution of the Committee, No. 13792 of 13th instant.

Considered the following :—

No. 30481, *Dated 23rd February* 1895.

To The CHIEF ACCOUNTANT.

Sir,—With reference to your No. 4659, dated 14th instant, I have the honour to forward the accompanying Statement of the total charges for water supplied to the Municipal properties for the whole year 1894-95, (1st January to 31st December 1894). The totals are as per margin. I also attach a statement of meter hire bills preferred against several Departments outstanding in this office.—I have, &c.,

Name of Department	Amount due.	Amount adjusted.	Amount Outstanding.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
The Health Department ...	95,012 7 6	49,996 15 8	45,015 7 10
The Engineer's Department ...	12,761 5.11	3,949 15 8	8,811 6 3
The Superintendent of Markets ...	32,860 15 0	22,379 10 11	10,482 4 1
The Superintendent of Gardens ...	11,770 14 3	8,713 4 6	3,057 9 9
The Curator of Victoria Museum ...	5 9 0	5 9 0	...
The Assessor and Collector	91 4 0	60 10 0	30 10 0
The Chief of the Fire Brigade. ...	790 10 0	713 2 0	77 8 0
	1,53,293 1 8	85,819 3 9	67,473 13 11

R. P. BRUNTON, Assessor and Collector.

Considered also, memorandum No. 5016, dated 8th instant, to the Commissioner as under :—

From the accompanying contrasted statement it will be observed that the separate Grants provided in the budget for 1894-95 for the supply of water to the different Municipal Departments, plus the renewed grants for 1893-94 and a transfer obtained during the current financial year aggregate rupees 1,19,829-5-1 whereas the actual charges debitable to such grants amount to Rs. 1,53,323-9-3 as detailed below:—

Total amount of the bills as shown by the Assessor and Collector			Rs. 1,53,293	1 8
Add—The following charges which are debited to the water supply grants but which are not included in the Assessor's statement:—				
Bills for meter hire ...	1,267	0 0		
Water tax bills in respect of Mr. Ebrahim Abdool's chawls at Stable and Jeajbhoy Streets rented for the Health Department bigaries as the tax is payable by the Municipality under the lease.	147	12 10		
Water tax bills in respect of roads repairs Chowkies	1	14 0		
Bills for water supply to the Elphinstone Circle and Bazar Gate Street Garden and the De-Lisle Road Night-soil Depôt during the last quarter of 1893 ...	1,590	3 1		
			3,006	13 11
Carried over...Rs.			1,56,299	15 7

	Brought forward...Rs.		1,56,299 15 7
Deduct—Charges for the supply of water at the following places—debitable to contingents, new works &c. grants as under :—			
(1) D and E Ward Offices of the Assessment and Collection Department debitable to the contingent grant of the Department	Rs.	305 6 8	
(2) A, C, D, E and G Ward Fire Stations debitable to the Fire Brigade contingent grants	„	1,064 12 8	
(3) Victoria and Albert Museum debitable to the museum contingent grant	„	5 9 0	
(4) Municipal workshops debitable to the shops stores and water supply grant	„	1,560 0 0	
(5) Foras Road Drainage Inspector's Chowki, debitable to the grant for the work	„	66 4 0	
(6) Garlick's Incinerator, debitable to the grant for the maintenance grant of the Incinerator	„	34 6 6	
			2,976 6 4
Net amount as shown in the accompanying statement			1,53,323 9 3

2 There is thus a net excess of Rs. 33,494-4-2 on the Budget provision as shown in the attached statement.

3. Sanction of the Standing Committee and Corporation will be required (1) to Rs 2,363-12-3 of the gross excesses aggregating Rs. 35,858-0-5 under the heads mentioned in column 5 of the

attached statement being met from the savings under the heads shown in column 6 and (2) to the remaining excesses aggregating Rs. 33,494-4-2 being met by an additional grant from the surplus revenues realized in 1894-95. I may state that under the head of Halalkhor Tax, we have realized over half a lakh of rupees in excess of our estimate.

4. Of the above excesses Rs. 25,844 appear to be due to (1) the grants provided in the draft budget submitted by you to the Standing Committee under Conservancy Branch, 8, Water Supply and 10, Halalkhor Branch; Water supply having been reduced from Rs. 19,150 and Rs. 29,000 to Rs. 15,150 and Rs. 20,000 respectively, (2) to charges amounting to Rs. 1,192-14-0 for water supply at the DeLisle Road Night Soil Depot during the last quarter of 1893 having been debited to the grant for 1894-95. and (3) to there being no budget provision for the charges preferred for water supplied to the Carnac Bunder Night Soil Dépot as per Standing Committee's Resolution No. 12220, dated 14th February 1894. It may be stated here that an extra grant of Rs. 8,500 was applied for the latter charges but the Standing Committee in their Resolution No. 7383, dated 10th October 1894, postponed the consideration of the proposal "until the completion of the adjustment of the accounts for the past year" (should be present year). The actual charges have however been Rs 11,652-5-0 half of which has been charged to the Health Department, and the other half to the Drainage Department in accordance with the Standing Committee's Resolution No. 12220, above quoted.

5. The remaining excesses appear to be due to excess consumption of water principally at the Victoria Gardens, Health Department, stables at Paltan Road, and Kamathipura 10th Street, and Girgam Cross Lane and Clerk Road night soil depots, and [redacted] water consumed at the tem- [redacted] for which there was no

particulars required from the Assessment Department which were called for by this office on 8th January last, were not received until the 23rd ultimo.

W. PEARSON, Acting Chief Accountant.

No. 28359 OF 12*th March* 1895.

Forwarded to the Municipal Secretary for favor of sanction of the Standing Committee and Corporation to the excess being met as proposed by the Chief Accountant. It is of importance that the grants as well as that required for the excess on water work's material, should be sanctioned this month.

H. A. ACWORTH, Commissioner.

	Original grants as proposed in the Commissioner's draft budget.	Budget grant for 1894-95 plus transfers.	Actuals for 1894-95.	More.	Less.
Maintenance of Public Gardens—	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A Victoria Gardens V. A. water supply.	9,000 0 0	9,000 0 0	9,959 2 8	959 2 8	.....
B Elphinstone Circle Garden IV. water supply.	750 0 0	{ 750 0 0 † 252 15 1 }	754 12 10	.....	248 2 3
C Falkland Road Garden III. water supply.	120 0 0	120 0 0	97 12 0	.....	22 4 0
D Northbrook Garden III. water supply.	475 0 0	{ 475 0 0 *350 0 0 }	732 4 0	.....	92 12 0
E Sir Cowasji Jehangir Garden at Mahim III. water supply.	75 0 0	75 0 0	70 15 2	.....	4 0 10
F Bazaar Gate Street Garden III. water supply.	120 0 0	{ 120 0 0 † 86 14 0 }	201 10 0	.....	5 4 0
G Garden on the Flats III. water supply.	300 0 0	300 0 0	216 0 0	.....	84 0 0
H Dicks Tank Garden III. water supply.	70 0 0	70 0 0	53 12 0	.....	16 4 0
I Malabar Hill Garden III. water supply.	270 0 0	270 0 0	377 6 8	107 6 8	.....
		11,869 13 1	12,463 11 4	1,066 9 4	472 31 1
Engineer's Department II—Drainage—					
A Miscellaneous Drainage—					
V. Water supply	150 0 0	150 0 0	6,085 2 11	5,935 2 11	.....
B Maintenance of Love Grove Pumping Station—					
VII. Water supply	4,000 0 0	4,000 0 0	4,301 9 8	301 9 8	.....
C Maintenance of Sluices—					
IV. Water supply	93 0 0	93 0 0	6 0	.....	55 10 0
Engineer's Dept. IV—Streets and Buildings, D. Road Repairs and Maintenance—					
VII. Water supply	349 0 0	{ 1349 0 0 157 8 0 }	434 0 0	27 8 0	.....
Public Health Department II—Conservancy Branch—					
VIII. Water supply	19,150 0 0	15,150 0 0	22,356 3 5	7,206 3 5	.....
X. Halalkhor Branch (i.)—Water supply.	29,000 0 0	20,000 0 0	37,963 14 2	17,963 14 2	.....
		35,150 0 0	60,320 1 7	25,170 1 7	.....
Markets and Slaughter Houses—					
XII. Water supply	30,360 0 0	30,360 0 0	33,484 11 0	3,124 11 0	.....
V—Cemeteries—					
VII. Water supply	200 0 0	200 0 0	200 6 0	0 6 0	.....
VII—Mahalaxmi Dhobiwada—					
V. Water supply	30,000 0 0	30,000 0 0	30,231 15 11	231 15 11	.....
IX—Milch Cattle Stable and Rooms					
V. Water supply	7,600 0 0	7,600 0 0	5,764 8 10	.....	1,835 7 2
	1,32,082 0 0	1,19,829 5 1	1,53,323 9 3	35,858 0 5 2,363 12 3	2,363 12 3
				Net excess Rs...	33,494 4 2

† Renewed grants for 1893-94.
* Transfer sanctioned as per Standing Committee's Resolution No. 10988, dated 19th December 1894.

Proposed by G. W. Roughton Esq., seconded by K. M. Shroff, Esq.—

No. 13973. "That, as recommended by the Standing Committee, in their Resolution No. 13792, dated 13th instant, sanction be given to the total excess on the budget grants for water consumed for Municipal purposes, principally by the Health Department, amounting to Rs. 35,858-0-5, being adjusted as follows :—Rs. 2,363-12-3 to the debit of savings in the water supply grants for Municipal gardens, sluices and Milch Cattle Stables, and Rs. 33,494-4-2 to the debit of unappropriated balances."

Carried.

This concluded the business of the Meeting.

H. WYNFORD BARROW,
Municipal Secretary.

MUNICIPAL OFFICE,
BOMBAY, *April* 1895.

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